## Half-yearly report \& report for the second quarter

2013
AkzoNobel

AkzoNobel around the world
Revenue by destination
(44 percent in high growth markets)

(Based on the full year 2012)

## Our quarterly results at a glance

- Revenue down 4 percent, mainly due to divestments
- Operating income at $€ 322$ million (2012: €388 million) driven by adverse price/ mix developments
- Net income attributable to shareholders €429 million (2012: €219 million) due to recognition of a deferred tax asset and the divestment of Decorative Paints North America
- Adjusted EPS €1.37 (2012: €1.06)
- Performance improvement program on track to be completed in 2013
- Operational focus of strategy update announced in February is the right approach for continuing challenging market conditions; 2015 targets confirmed.
- Restructuring activities being stepped up with full year charges expected to be in the order of €325 million with the benefits of these additional €120 million costs realized in 2014 and beyond
- Expected higher restructuring charges, and continued weak markets, mean that full year operating income is unlikely to exceed the €908 million of 2012


## Summary of financial outcomes

| 2nd quarter |  |  |  |  | January - June |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2012 | 2013 | $\Delta \%$ | in € millions | 2012 | 2013 | $\Delta \%$ |
| 4,044 | 3,865 | (4) | Revenue | 7,751 | 7,330 | (5) |
| 388 | 322 | (17) | Operating income | 624 | 539 | (14) |
| 9.6 | 8.3 |  | ROS\% | 8.1 | 7.4 |  |
|  |  |  | Invested capital | 12,684 | 10,239 |  |
|  |  |  | Moving average ROI (in \%) | 8.7 | 7.7 |  |
| 554 | 474 | (14) | EBITDA | 964 | 849 | (12) |
| 166 | 168 |  | Capital expenditures | 301 | 299 |  |
| 351 | 261 |  | Net cash from operating activities | (353) | (145) |  |
|  |  |  | Net debt | 2,844 | 2,197 |  |
| 215 | 308 | 43 | Net income from continuing operations | 325 | 404 | 24 |
| 4 | 121 |  | Net income from discontinued operations | (22) | 114 |  |
| 219 | 429 | 96 | Net income attributable to shareholders | 303 | 518 | 71 |
| 0.92 | 1.78 |  | Earnings per share from total operations (in €) | 1.28 | 2.15 |  |
| 1.06 | 1.37 |  | Adjusted earnings per share (in €) | 1.71 | 1.89 |  |
|  |  |  | Number of employees | 52,820 | 50,500 |  |

# Financial highlights 

Revenue was down 4 percent due to divestments and adverse currencies. Operating income was 17 percent lower at €322 million, driven by adverse price/mix developments. Specialty Chemicals were impacted by a general softening of demand across all markets. Cash from operating activities was €261 million (2012: €351 million), mainly due to lower operating income.

Revenue

- Q2 revenue in Decorative Paints declined 1 percent, mainly due to negative price/ mix and unfavorable currency effects. The slowdown in global markets continues to affect the top line. In general volumes stabilized, with some markets, in particular China, making a positive contribution in the quarter.
- Q2 revenue in Performance Coatings declined 1 percent, with the slowdown in Europe impacting all businesses.
- Q2 revenue in Specialty Chemicals declined by 12 percent, mainly due to divestments and lower volumes in all businesses. A general softening in demand was evident, notably in Europe, although manufacturing also slowed down in China and other high growth markets. Furthermore, the conclusion of value chain issues in Q1 and the exit from the merchant fatty acids business in Boxing, China, had an impact on volume.

Acquisitions and divestments

- The divestment of Chemicals Pakistan in 2012 accounts for the divestment impact in revenue.
- The divestment of Decorative Paints North America was completed on April 1, 2013 and resulted in $€ 779$ million cash inflows and a transaction gain of $€ 115$ million, both reported in discontinued operations.


## Raw materials

In Q2, we saw lower input prices as a result of lower $\mathrm{TiO}_{2}$ costs and the lower oil price, which has begun to impact some of our raw materials. We expect the price of $\mathrm{TiO}_{2}$ to remain stable for the rest of the year, which would imply slightly less benefit when compared with the second half of 2012, as the price had already started to come down in the second half of last year. We should also continue to see some benefit from the lower price of oil in the second half of 2013, although this is not expected to be significant as the derivative products are also impacted by supply and demand specifics. Nonetheless, we do expect that overall our raw materials cost for the year will be down marginally compared with 2012 on a like for like basis.

## Revenue

2nd quarter January - June

| 2012 | 2013 | $\Delta \%$ | in € millions | 2012 | 2013 | $\Delta \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,187 | 1,179 | (1) | Decorative Paints | 2,161 | 2,104 | (3) |
| 1,472 | 1,458 | (1) | Performance Coatings | 2,841 | 2,789 | (2) |
| 1,431 | 1,253 | (12) | Specialty Chemicals | 2,830 | 2,497 | (12) |
| (46) | (25) |  | Other activities/eliminations | (81) | (60) |  |
| 4,044 | 3,865 | (4) | Total | 7,751 | 7,330 | (5) |

## Revenue development Q2 2013

■Increase Decrease

in \% versus Q2 2012

| Volume development per quarter (year-on-year) | Q2 12 | Q3 12 | Q4 12 | Q1 13 | Q2 13 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Decorative Paints | (3) | (6) | 2 | (1) | 4 |
| Performance Coatings | (2) | - | (2) | (3) | - |
| Specialty Chemicals | (2) | (2) | (1) | (4) | (5) |
| Total | (3) | (3) | (1) | (3) | - |


| Price/mix development per quarter (year-on-year) | Q2 12 | Q3 12 | Q4 12 | Q1 13 | Q2 13 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Decorative Paints | 3 | 1 | - | (1) | (2) |
| Performance Coatings | 6 | 3 | 3 | 1 | - |
| Specialty Chemicals | 2 | (1) | 1 | (2) | (2) |
| Total | 3 | 1 | 2 | (1) | (1) |

Performance improvement program
The performance improvement program announced in October 2011 is making good progress with positive impact on both variable and fixed costs. The initiatives have cumulatively resulted in €381 million savings and we are on track to deliver the full $€ 500$ million in EBITDA at the end of this year. The program is structured around business unit adaptations and operational excellence, which contribute the majority of the benefits, while functional excellence is an important enabler. Various actions taken in operational excellence address product complexity reduction, sourcing optimization, manufacturing and distribution excellence, and margin management across the entire organization.

Since the announcement of the program, the number of employees was reduced by over 2,500 FTE, of which around 800 were in 2013. In the first half of 2013, we have spent €69 million on restructuring activities. We expect the costs for the full year 2013 to be in the order of $€ 325$ million, with the additional benefits becoming visible in 2014. Examples of additional restructuring activities include the upcoming initiatives in European Decorative Paints and Functional Chemicals. We are embedding continuous improvement in our businesses, moving from project based actions.

## Operating income

- In Decorative Paints, costs were lower, mainly in Europe. Operating income for the quarter totaled €102 million ( 9 percent lower than the previous year), mainly due to restructuring costs in mature markets.
- In Performance Coatings, the impact of the revenue decline was partially offset by margin management, cost control and restructuring.
- In Specialty Chemicals, the lower profitability was mainly due to lower volumes and production outages, partly mitigated by cost and productivity initiatives. The first phase of a large performance improvement program in Functional Chemicals was initiated, which will lead to further FTE-reductions. Implementation will start as of Q3, when restructuring costs will be recorded as part of the performance improvement plan.

| Operating income |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 nd quarter |  |  |  |  | January - June |  |
| 2012 | 2013 | $\Delta \%$ | in $€$ millions | 2012 | 2013 | $\Delta \%$ |
| 112 | 102 | (9) | Decorative Paints | 137 | 145 | 6 |
| 171 | 163 | (5) | Performance Coatings | 298 | 292 | (2) |
| 154 | 121 | (21) | Specialty Chemicals | 294 | 220 | (25) |
| (49) | (64) |  | Other activities/eliminations | (105) | (118) |  |
| 388 | 322 | (17) | Total | 624 | 539 | (14) |

## Operating income in Other activities

| 2nd quarter |  |  | January - June |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 | 2013 | in € millions | 2012 | 2013 |
| (26) | (31) | Corporate costs | (62) | (61) |
| (1) | (3) | Pensions | 2 | (6) |
| (10) | (3) | Insurances | (12) | 3 |
| (12) | (27) | Other | (33) | (54) |
| (49) | (64) | Operating income in Other activities | (105) | (118) |

## Operating income to net income

| 2 nd quarter |  |  | January - June |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 | 2013 | in € millions | 2012 | 2013 |
| 388 | 322 | Operating income | 624 | 539 |
| (67) | (33) | Net financing expenses | (117) | (96) |
| 5 | 6 | Results from associates and joint ventures | 9 | 9 |
| 326 | 295 | Profit before tax | 516 | 452 |
| (89) | 38 | Income tax | (155) | (7) |
| 237 | 333 | Profit from continuing operations | 361 | 445 |
| 4 | 121 | Profit/(loss) from discontinued operations | (22) | 114 |
| 241 | 454 | Profit for the period | 339 | 559 |
| (22) | (25) | Non-controlling interests | (36) | (41) |
| 219 | 429 | Net income | 303 | 518 |

Operating income in Other activities Operating income in Other activities was lower than previous year. The main difference is in "Other" costs due to positive one-offs in 2012.

## Net financing expenses

Net financing expenses decreased by $€ 34$ million to €33 million. This was driven by:

- Interest charge on provisions which decreased by €33 million due to higher discount rates.
- Lower financing income was offset by lower financing expenses.

Tax
The tax line for the quarter includes a noncash gain as a result of the recognition of €124 million of previously unrecognized deferred tax assets. The year-to-date tax rate excluding this deferred tax gain is 29 percent (2012: 30 percent).

# Decorative Paints 

- Revenue down 1 percent due to unfavorable price/mix and adverse currencies
- Volumes stabilizing but market conditions in Europe remained challenging
- Operating income benefited from lower cost, but was impacted by a weak volume development in mature markets
- Asian revenue grew due to strong volume development in China

Revenue declined 1 percent, mainly due to negative price/mix and unfavorable currency effects. The slowdown in global markets continues to affect the top line. In general volumes stabilized, with some markets, in particular China, making a positive contribution in the quarter. Operating income for the quarter totaled $€ 102$ million (9 percent lower than the previous year), mainly due to restructuring costs in mature markets. We have been benefiting from a lower cost basis and lower raw material prices.

## Europe

Revenue in Europe was down 6 percent. All regions continue to be affected by the region's economic crisis, but due to a strong quarter in the UK, volume increased by 1 percent. Countries such as Germany, Austria, Belgium, and the Netherlands were most affected, while growth was still evident in some high growth countries such as Russia. Restructuring measures and various operational efficiency improvement programs led to a lower cost base, but the ongoing restructuring spend meant that total operational costs were higher. As a result, operating income was lower than the previous year. In Germany, we decided to divest the stores to independent wholesalers to sharpen the distribution focus.

## Latin America

Revenue increased 4 percent, despite the unfavorable currency impact. Volumes and prices were also up, but at lower margins due to raw material costs being affected by the currency devaluation in the region. The costs in constant currencies increased due to additional manpower to support growth, but are flat in euros due to currency developments.

| Revenue |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2nd quarter |  |  |  |  | January - June |  |
| 2012 | 2013 | $\Delta \%$ | in € millions | 2012 | 2013 | $\Delta \%$ |
| 780 | 736 | (6) | Decorative Paints Europe | 1,398 | 1,314 | (6) |
| 135 | 140 | 4 | Decorative Paints Latin America | 269 | 274 | 2 |
| 276 | 303 | 10 | Decorative Paints Asia | 498 | 516 | 4 |
| (4) | - |  | Other/intragroup eliminations | (4) | - |  |
| 1,187 | 1,179 | (1) | Total | 2,161 | 2,104 | (3) |
| 112 | 102 | (9) | Operating income | 137 | 145 | 6 |
| 9.4 | 8.7 |  | ROS\% | 6.3 | 6.9 |  |
|  |  |  | Invested capital | 5,508 | 2,882 |  |
|  |  |  | Moving average ROI (in \%) | 3.7 | 2.9 |  |
| 155 | 141 | (9) | EBITDA | 223 | 229 | 3 |
| 41 | 40 |  | Capital expenditures | 70 | 67 |  |
|  |  |  | Number of employees | 17,440 | 16,940 |  |

## Revenue development Q2 2013

■Increase Decrease


Asia
Revenue was up 10 percent due to strong volume developments in China and South East Asia. In China, volume and revenue continue to grow by double digits, while profitability continues to increase as a result of favorable mix due to higher sales of premium products and strong cost control.

# Performance Coatings 

- Revenue down 1 percent, due to currencies
- Operating income down 5 percent, return on sales at 11.2 percent (2012: 11.6 percent)
- Overall volume flat compared with the previous year
- Continued focus on cost control and operational efficiencies

Revenue declined 1 percent on 2012, with the slowdown in Europe impacting all businesses. Operating income was down by 5 percent due to investments in growth and business excellence initiatives, partially mitigated by margin management and structural cost benefits.

Marine and Protective Coatings
Revenue dropped 3 percent due to currency and price/mix, but this revenue decline was partially offset by growth in volume. The global decline in newbuild activity continues to impact results for the Marine business. At Protective Coatings, the high activity levels in oil and gas are continuing, while in Yacht, the retail market across all regions struggled with the shortening of the maintenance and repair season.

Automotive and Aerospace Coatings
Revenue was up 3 percent supported by price/ mix and volumes, although currencies had an adverse impact. In Vehicle Refinish, volumes in Europe remained weak, with Asia continuing to show mixed results. Some volume growth was evident, notably at Aerospace and Specialty Finishes. Initiatives to control costs continued during the quarter.

## Powder Coatings

Revenue dropped 1 percent due to currencies, being partially offset by favorable price/ mix. Volumes declined in Europe, although this was offset by growth in Asia, while the Americas were in line with the previous year. It was a mixed quarter, with Architectural, Automotive and Trade Coaters achieving growth, but Domestic Appliance continues to experience weak demand. Cost control initiatives launched in 2012 helped to control costs during the quarter.

| Revenue |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2nd quarter |  |  |  |  | January - June |  |
| 2012 | 2013 | $\Delta \%$ | in € millions | 2012 | 2013 | $\Delta \%$ |
| 411 | 400 | (3) | Marine and Protective Coatings | 780 | 751 | (4) |
| 329 | 339 | 3 | Automotive and Aerospace Coatings | 639 | 657 | 3 |
| 255 | 252 | (1) | Powder Coatings | 499 | 482 | (3) |
| 483 | 474 | (2) | Industrial Coatings | 935 | 914 | (2) |
| (6) | (7) |  | Other/intragroup eliminations | (12) | (15) |  |
| 1,472 | 1,458 | (1) | Total | 2,841 | 2,789 | (2) |
| 171 | 163 | (5) | Operating income | 298 | 292 | (2) |
| 11.6 | 11.2 |  | ROS\% | 10.5 | 10.5 |  |
|  |  |  | Invested capital | 2,545 | 2,524 |  |
|  |  |  | Moving average ROI (in \%) | 20.5 | 21.0 |  |
| 204 | 197 | (3) | EBITDA | 363 | 360 | (1) |
| 25 | 26 |  | Capital expenditures | 43 | 52 |  |
|  |  |  | Number of employees | 21,910 | 21,420 |  |

## Revenue development Q2 2013

Increase Decrease

| 2 | $\mathbf{0 \%}$ | $\mathbf{0 \%}$ | $\mathbf{0 \%}$ | $\mathbf{- 1 \%}$ | $\mathbf{- 1 \%}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{0}$ |  |  |  |  |  |
|  |  |  |  |  |  |
|  | Volume | Price/mix | Acquisitions/ <br> divestments | Exchange <br> rates | Total |

## Industrial Coatings

Revenue declined 2 percent due to currencies and volume, partially offset by favorable price/mix. Growth was achieved in Asia in Coil and Packaging, and in the Americas in Wood Finishes, partially offsetting the decline in Europe, which was visible in all segments.

# Specialty Chemicals 

- Revenue down 12 percent, due to Chemicals Pakistan divestment and 5 percent lower volumes
- Operating income down 21 percent to $€ 121$ million, due to unfavorable market conditions and production issues in the value chain
- Performance improvement programs are ongoing in all businesses

Revenue declined during the quarter, mainly due to divestments and lower volumes in all businesses, particularly in segments such as construction, agriculture and pulp bleaching. A general softening in demand was evident, notably in Europe, although manufacturing also slowed down in China and other high growth markets, impacting global supply chains and adding to the volatility in ordering patterns. Furthermore, the conclusion of value chain issues in Q1 and the exit from the merchant fatty acids business in Boxing, China, had an impact on volume. The lower profitability was mainly due to lower volumes and production outages, partly mitigated by cost and productivity initiatives.

## Functional Chemicals

General market conditions remained difficult, with volumes under pressure in construction related products (performance additives, polysulfides) and polymer initiators. Ethylene Amines margins remained under pressure due to the continued imbalance in supply/demand. The first phase of a large and comprehensive performance improvement program has been initiated, aimed at structurally improving competitiveness by implementing operational and functional excellence throughout all areas and functions. The program will include an estimated FTE reduction of more than 350 ( 8 percent of the business' total workforce). Implementation will start as of Q3, when onetime restructuring costs will be recorded as part of the performance improvement plan.

## Industrial Chemicals

Volumes and margins were impacted by low caustic inventories due to the conclusion of a large maintenance stop in Rotterdam early in the quarter.

## Revenue



Revenue development Q2 2013
Increase Decrease


## Surface Chemistry

Volumes were down due to lower sales in the agriculture segment and the previously announced exit from the merchant fatty acids business in China.

Pulp and Performance Chemicals It was a weak quarter, with lower volumes than the previous year, mainly in bleaching products. In Brazil, the investments in the Chemical Island concept are in start-up mode.

## Condensed financial statements

## Consolidated statement of income

| 2nd quarter |  |  | January - June |  |
| :---: | :---: | :---: | :---: | :---: |
| 2012 | 2013 | in € millions | 2012 | 2013 |
| $\underline{\text { Continuing operations }}$ |  |  |  |  |
| 4,044 | 3,865 | Revenue | 7,751 | 7,330 |
| $(2,470)$ | $(2,332)$ | Cost of sales | $(4,786)$ | $(4,457)$ |
| 1,574 | 1,533 | Gross profit | 2,965 | 2,873 |
| (801) | (778) | Selling expenses | $(1,544)$ | $(1,493)$ |
| (292) | (336) | General and administrative expenses | (604) | (654) |
| (96) | (94) | Research and development expenses | (187) | (184) |
| 3 | (3) | Other operating income/(expenses) | (6) | (3) |
| 388 | 322 | Operating income | 624 | 539 |
| (67) | (33) | Net financing expenses | (117) | (96) |
| 5 | 6 | Results from associates and joint ventures | 9 | 9 |
| 326 | 295 | Profit before tax | 516 | 452 |
| (89) | 38 | Income tax | (155) | (7) |
| 237 | 333 | Profit for the period from continuing operations | 361 | 445 |
| Discontinued operations |  |  |  |  |
| 4 | 121 | Profit for the period from discontinued operations | (22) | 114 |
| 241 | 454 | Profit for the period | 339 | 559 |
| Attributable to |  |  |  |  |
| 219 | 429 | Shareholders of the company | 303 | 518 |
| 22 | 25 | Non-controlling interests | 36 | 41 |
| 241 | 454 | Profit for the period | 339 | 559 |

## Consolidated statement of comprehensive income



## Condensed consolidated balance sheet *

| in $€$ millions | December 31, 2012 | June 30, 2013 |
| :---: | :---: | :---: |
| Assets |  |  |
| Non-current assets |  |  |
| Intangible assets | 4,454 | 4,335 |
| Property, plant and equipment | 3,739 | 3,703 |
| Other financial non-current assets | 2,628 | 2,750 |
| Total non-current assets | 10,821 | 10,788 |
| Current assets |  |  |
| Inventories | 1,545 | 1,559 |
| Trade and other receivables | 2,698 | 3,030 |
| Cash and cash equivalents | 1,752 | 1,915 |
| Other current assets | 91 | 127 |
| Assets held for sale | 921 | 121 |
| Total current assets | 7,007 | 6,752 |
| Total assets | 17,828 | 17,540 |
| Equity and liabilities |  |  |
| Total equity | 6,228 | 6,621 |
| Non-current liabilities |  |  |
| Provisions and deferred tax liabilities | 3,111 | 2,705 |
| Long-term borrowings | 3,388 | 2,676 |
| Total non-current liabilities | 6,499 | 5,381 |
| Current liabilities |  |  |
| Short-term borrowings | 662 | 1,436 |
| Trade and other payables | 3,242 | 3,263 |
| Other short-term liabilities | 845 | 790 |
| Liabilities held for sale | 352 | 49 |
| Total current liabilities | 5,101 | 5,538 |
| Total equity and liabilities | 17,828 | 17,540 |

Shareholders' equity
Shareholders' equity increased from $€ 5.8$ million at year-end 2012 to $€ 6.2$ billion, mainly due to the effect of:

- Net income of $€ 518$ million
- IAS19 actuarial gains (net of tax) of €194 million
Offset by:
- Dividend payments of $€ 158$ million
- Decrease in cumulative translation reserves of $€ 127$ million due to the stronger euro
- Decrease in cumulative translation reserves of $€ 64$ million due to the recycling to the statement of income of the cumulative translation reserves related to the divested Decorative Paints North America business.
* Restated for the revised IAS 19

| Changes in equity * |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| in € millions | Subscribed share capital | Additional paid-in capital | Cashflow hedge reserve | Cumulative translation reserves | Other reserves | Shareholders' equity | Non-controlling interests | Total equity |
| Balance at January 1, 2012 | 469 | 47 | (9) | 4 | 8,520 | 9,031 | 529 | 9,560 |
| Profit for the period | - | - | - | - | 303 | 303 | 36 | 339 |
| Other comprehensive income | - | - | (12) | 141 | (546) | (417) | 2 | (415) |
| Comprehensive income for the period | - | - | (12) | 141 | (243) | (114) | 38 | (76) |
| Dividend paid | 5 | 90 | - | - | (263) | (168) | (13) | (181) |
| Equity-settled transactions | - | - | - | - | 19 | 19 | - | 19 |
| Issue of common shares | 2 | 4 | - | - | - | 6 | - | 6 |
| Acquisitions and divestments | - | - | - | - | (7) | (7) | (8) | (15) |
| Balance at June 30, 2012 | 476 | 141 | (21) | 145 | 8,026 | 8,767 | 546 | 9,313 |
|  |  |  |  |  |  |  |  |  |
| Balance at January 1, 2013 | 478 | 174 | (17) | 59 | 5,070 | 5,764 | 464 | 6,228 |
| Profit for the period | - | - | - | - | 518 | 518 | 41 | 559 |
| Other comprehensive income | - | - | (13) | (191) | 194 | (10) | (7) | (17) |
| Comprehensive income for the period | - | - | (13) | (191) | 712 | 508 | 34 | 542 |
| Dividend paid | 4 | 106 | - | - | (268) | (158) | (28) | (186) |
| Equity-settled transactions | - | - | - | - | 24 | 24 | - | 24 |
| Issue of common shares | 2 | 11 | - | - | - | 13 | - | 13 |
| Acquisitions and divestments | - | - | - | - | 1 | 1 | (1) | - |
| Balance at June 30, 2013 | 484 | 291 | (30) | (132) | 5,539 | 6,152 | 469 | 6,621 |

Invested capital
Invested capital at the end of Q2 2013 totaled $€ 10.2$ billion, €0.1 billion higher than at year-end 2012. Invested capital was mainly impacted by the net effect of:

- An increase of operating working capital of $€ 0.3$ billion mainly due to seasonality. Expressed as a percentage of revenue, operating working capital was 12.1 percent (Q2 2012: 13.8 percent; year-end 2012: 10.7 percent).
- A decrease of €0.1 billion due to foreign currency translation, due to the stronger euro


## Pensions

The funded status of the pension plans at the end of Q2 2013 was a deficit of $€ 0.4$ billion (year-end 2012: €1.1 billion as reported, $€ 0.9$ billion on restated basis). The movement compared to year-end 2012 is primarily due to:

- Changes in accounting standard IAS 19 (effective January 1, 2013) by €183 million
- Top-up payments of €294 million into certain pension plans
- Higher discount rates in all key countries

Offset by:

- Higher inflation
- Lower asset returns.


## Workforce

At June 30, 2013, we employed 50,500 staff (year-end 2012: 50,610 employees). The net decrease was due to

- A decrease of 810 employees due to ongoing restructuring.
- An increase of 700 employees due to new hires and seasonal activity. New hires were mainly in high growth markets.


## Invested capital

| in € millions | June 30, 2012 | December 31, 2012 | June 30, 2013 |
| :---: | :---: | :---: | :---: |
| Trade receivables | 2,554 | 2,174 | 2,489 |
| Inventories | 1,791 | 1,545 | 1,559 |
| Trade payables | $(2,118)$ | $(2,147)$ | $(2,176)$ |
| Operating working capital | 2,227 | 1,572 | 1,872 |
| Other working capital items | (783) | (870) | (796) |
| Non-current assets | 13,098 | 10,821 | 10,788 |
| Less investments in associates and joint ventures | (203) | (185) | (186) |
| Less pension assets | $(1,151)$ | (842) | (978) |
| Deferred tax liabilities | (504) | (434) | (461) |
| Invested capital | 12,684 | 10,062 | 10,239 |

## Operating working capital

In \% of revenue


## Operating working capita

| in € millions, \% of revenue | June 30, 2012 |  | December 31, 2012 |  | June 30, 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Decorative Paints | 661 | 13.9 | 353 | 8.9 | 447 | 9.5 |
| Performance Coatings | 871 | 14.8 | 742 | 13.3 | 860 | 14.7 |
| Specialty Chemicals | 783 | 13.7 | 564 | 10.7 | 645 | 12.9 |
| Other activities | (88) |  | (87) |  | (80) |  |
| Total | 2,227 | 13.8 | 1,572 | 10.7 | 1,872 | 12.1 |

## Condensed consolidated statement of cash flows



Cash flows and net debt
Operating activities in Q2 2013 resulted in a cash inflow of $€ 261$ million (Q2 2012: $€ 351$ million). The change is mainly due to lower operating income and higher cash outflow from working capital. The movement in other changes related to a non-cash deferred tax gain, that was included in profit from continuing operations.

Net debt decreased from $€ 2,888$ million in Q1 2013 to $€ 2,197$ million in Q2 2013 as a consequence of the net impact of:

- Cash inflow from discontinued operations of $€ 779$ million, mainly proceeds from the divestment of Decorative Paints North America.
- Cash inflow from operating activities of €261 million.
- Capital expenditures of $€ 168$ million.
- Dividend payments of $€ 178$ million.


## Outlook and 2015 targets

As communicated in Q1, the economic environment remains challenging and we do not expect an early improvement in the trends in our end-user market segments. We expect to increase restructuring charges in the second half by $€ 120$ million to around $€ 325$ million to secure the delivery of our 2015 targets. This means that our full year operating income is unlikely to exceed the $€ 908$ million of 2012. The acceleration of our performance improvement program and the strategic priorities announced in February are the right focus to have in these markets:

- Achieve ROI\% at 14.0 percent by 2015.
- Achieve ROS\% at 9.0 percent by 2015
- Maintain net debt/EBITDA lower than 2.0 by 2015.
- Increase revenue from downstream eco-premium solutions to 20 percent of our revenues in 2020
- Reduce our carbon emissions through the value chain by 25 to 30 percent per ton by 2020 (base 2012)
- Improve resource efficiency across the full value chain.


## Quarterly statistics

Q1 $\quad$ Q2 $\quad$ Q3 2013

Revenue

| 974 | 1,187 | 1,141 | 995 | 4,297 | Decorative Paints | 925 | 1,179 | 2,104 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,369 | 1,472 | 1,467 | 1,394 | 5,702 | Performance Coatings | 1,331 | 1,458 | 2,789 |
| 1,399 | 1,431 | 1,393 | 1,320 | 5,543 | Specialty Chemicals | 1,244 | 1,253 | 2,497 |
| (35) | (46) | (35) | (36) | (152) | Other activities/eliminations | (35) | (25) | (60) |
| 3,707 | 4,044 | 3,966 | 3,673 | 15,390 | Total | 3,465 | 3,865 | 7,330 |


| 68 | 155 | 97 | (36) | 284 | Decorative Paints | 88 | 141 | 229 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 159 | 204 | 163 | 147 | 673 | Performance Coatings | 163 | 197 | 360 |
| 235 | 235 | 208 | 152 | 830 | Specialty Chemicals | 174 | 198 | 372 |
| (52) | (40) | (40) | (58) | (190) | Other activities/eliminations | (50) | (62) | (112) |
| 410 | 554 | 428 | 205 | 1,597 | Total | 375 | 474 | 849 |


| 11.1 | 13.7 | 10.8 | 5.6 | 10.4 | EBITDA margin (in \%) | 10.8 | 12.3 | 11.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| Depreciation |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (27) | (26) | (26) | (27) | (106) | Decorative Paints | (28) | (28) | (56) |
| (23) | (25) | (23) | (24) | (95) | Performance Coatings | (25) | (25) | (50) |
| (61) | (63) | (62) | (65) | (251) | Specialty Chemicals | (62) | (64) | (126) |
| (3) | (1) | (4) | (3) | (11) | Other activities/eliminations | (4) | (2) | (6) |
| (114) | (115) | (115) | (119) | (463) | Total | (119) | (119) | (238) |


| (16) | (17) | (18) | (19) | (70) | Decorative Paints | (17) | (11) | (28) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (9) | (8) | (10) | (9) | (36) | Performance Coatings | (9) | (9) | (18) |
| (13) | (15) | (13) | (14) | (55) | Specialty Chemicals | (13) | (13) | (26) |
| (1) | - | - | - | (1) | Other activities/eliminations | - | - | - |
| (39) | (40) | (41) | (42) | (162) | Total | (39) | (33) | (72) |

EBIT


| 25 | 112 | $(2,058)$ | (91) | $(2,012)$ | Decorative Paints | 43 | 102 | 145 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 127 | 171 | 130 | 114 | 542 | Performance Coatings | 129 | 163 | 292 |
| 140 | 154 | 133 | 73 | 500 | Specialty Chemicals | 99 | 121 | 220 |
| (56) | (49) | (63) | (60) | (228) | Other activities/eliminations | (54) | (64) | (118) |
| 236 | 388 | $(1,858)$ | 36 | $(1,198)$ | Total | 217 | 322 | 539 |
|  |  |  |  |  |  |  |  |  |
| 6.4 | 9.6 | 6.3 | 1.0 | 5.9 | ROS\% before impairment | 6.3 | 8.3 | 7.4 |

## Quarterly statistics

|  |  |  |  | 2012 |  |  |  | Year-to-date $\begin{array}{r}2013\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q1 | Q2 | Q3 | Q4 | year | in $€$ millions | Q1 | Q2 |  |
| Incidentals per Business Area |  |  |  |  |  |  |  |  |
| - | - | $(2,111)$ | (9) | $(2,120)$ | Decorative Paints | - | - | - |
| - | - | - | - | - | Performance Coatings | - | - | - |
| (21) | (3) | - | - | (24) | Specialty Chemicals | - | - | - |
| - | (8) | (19) | 1 | (26) | Other activities/eliminations | - | - | - |
| (21) | (11) | $(2,130)$ | (8) | $(2,170)$ | Total | - | - | - |
| Incidentals included in operating income |  |  |  |  |  |  |  |  |
| - | - | - | - | - | Restructuring costs | - | - | - |
| - | - | $(2,106)$ | - | $(2,106)$ | Impairment | - | - | - |
| (21) | 2 | (1) | - | (20) | Results related to major legal and environmental cases | - | - | - |
| - | - | (5) | (25) | (30) | Results on acquisitions and divestments | - | - | - |
| - | (13) | (18) | 17 | (14) | Other incidental results | - | - | - |
| (21) | (11) | $(2,130)$ | (8) | $(2,170)$ | Total | - | - | - |
| Reconciliation net financing expense |  |  |  |  |  |  |  |  |
| 15 | 17 | 16 | 11 | 59 | Financing income | 9 | 8 | 17 |
| (57) | (65) | (58) | (59) | (239) | Financing expenses | (56) | (57) | (113) |
| (42) | (48) | (42) | (48) | (180) | Net interest on net debt | (47) | (49) | (96) |
| Other interest movements |  |  |  |  |  |  |  |  |
| (1) | (1) | - | (1) | (3) | Financing expenses related to pensions | (5) | (5) | (10) |
| (3) | (18) | (9) | 1 | (29) | Interest on provisions | (12) | 15 | 3 |
| (4) | - | 1 | 10 | 7 | Other items | 1 | 6 | 7 |
| (8) | (19) | (8) | 10 | (25) | Net other financing charges | (16) | 16 | - |
| (50) | (67) | (50) | (38) | (205) | Net financing expenses | (63) | (33) | (96) |
| Quarterly net income analysis |  |  |  |  |  |  |  |  |
| 4 | 5 | 5 | (1) | 13 | Results from associates and joint ventures | 3 | 6 | 9 |
| (14) | (22) | (9) | (18) | (63) | Profit attributable to non-controlling interests | (16) | (25) | (41) |
| 190 | 326 | $(1,903)$ | (3) | $(1,390)$ | Profit before tax | 157 | 295 | 452 |
| (66) | (89) | (64) | 16 | (203) | Income tax | (45) | 38 | (7) |
| 124 | 237 | $(1,967)$ | 13 | $(1,593)$ | Profit for the period from continuing operations | 112 | 333 | 445 |
| 35 | 27 | (3) | 533 | (15) | Effective tax rate (in \%) | 29 | (13) | 2 |

## Quarterly statistics

| Q1 Q2 - Q3 $\begin{aligned} & \text { Q4 }\end{aligned} \begin{gathered}2012 \\ \text { year }\end{gathered}$ |  |  |  |  |  | Q1 | 2013 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Q2 | Year-to-date |
| Earnings per share from continuing operations (in $€$ ) |  |  |  |  |  |  |  |  |
| 0.47 | 0.90 | (8.29) | (0.02) | (6.98) | Basic |  | 0.40 | 1.28 | 1.68 |
| 0.46 | 0.90 | (8.29) | (0.02) | (6.98) | Diluted | 0.40 | 1.27 | 1.67 |
| Earnings per share from discontinued operations (in $€$ ) |  |  |  |  |  |  |  |  |
| (0.11) | 0.02 | (1.65) | (0.09) | (1.84) | Basic | (0.03) | 0.50 | 0.47 |
| (0.11) | 0.02 | (1.65) | (0.09) | (1.84) | Diluted | (0.03) | 0.50 | 0.47 |
| Earnings per share from total operations (in €) |  |  |  |  |  |  |  |  |
| 0.36 | 0.92 | (9.94) | (0.11) | (8.82) | Basic | 0.37 | 1.78 | 2.15 |
| 0.35 | 0.92 | (9.94) | (0.11) | (8.82) | Diluted | 0.37 | 1.77 | 2.14 |
| Number of shares (in millions) |  |  |  |  |  |  |  |  |
| 235.1 | 236.9 | 238.2 | 238.6 | 237.2 | Weighted average number of shares | 239.4 | 241.0 | 240.2 |
| 235.6 | 238.2 | 238.2 | 239.0 | 239.0 | Number of shares at end of quarter | 239.8 | 242.1 | 242.1 |
| Adjusted earnings (in $€$ millions) |  |  |  |  |  |  |  |  |
| 190 | 326 | $(1,903)$ | (3) | $(1,390)$ | Profit before tax from continuing operations | 157 | 295 | 452 |
| 21 | 11 | 2,130 | 8 | 2,170 | Incidentals reported in operating income | - | - | - |
| 39 | 40 | 41 | 42 | 162 | Amortization of intangible assets | 39 | 33 | 72 |
| (84) | (103) | (82) | (5) | (274) | Adjusted income tax | (57) | 28 | (29) |
| (14) | (22) | (9) | (18) | (63) | Non-controlling interests | (16) | (25) | (41) |
| 152 | 252 | 177 | 24 | 605 | Adjusted net income for continuing operations | 123 | 331 | 454 |
| 0.65 | 1.06 | 0.74 | 0.10 | 2.55 | Adjusted earnings per share (in $€$ ) | 0.51 | 1.37 | 1.89 |

Principal risks and uncertainties
In our 2012 Report we have extensively described our risk management framework and our major risk factors which may prevent full achievement of our objectives within the forthcoming five years. In respect of the principal risks, we consider the top 5 risks as communicated in the Annual Report of 2012 still to be valid.

## Risk



## Risk description

Our ambitious growth plans may not be achieved if we fail to attract and retain the right people.

> We undertake various restructuring, investment and performance improvement projects that require significant change management and project expertise. Failure to manage these change projects appropriately, or to implement such projects, may lead to inability to achieve our
> strategic ambitions.


#### Abstract

One of the principal uncertainties continues to be the development of the global economy. The global economic conditions remain fragile and it is difficult to predict custome demand and raw material costs. Construction and housing markets are expected to remain soft in mature markets and our Decorative Paints business in particular has been affected by the market downturn. The likelihood of a European sovereign crisis may have decreased but the chronic fisca imbalances may further adversely impact the global, regiona or national economies in markets where we operate. Failure to adapt adequately and in time can be harmful to our busi ness and results.


We are a global business with operations in more than 80 countries. Therefore, we are exposed to a variety of risks, many of them beyond our control. Unfavorable political social or economic developments and developments in laws regulations and standards could adversely affect our busi ness and results of operations. Our aspirations to fuel growth in high growth markets will further expose us to these risks.

The potential for further deterioration of economic conditions may have an impact on the free cash flow generation of our businesses. Furthermore, we are potentially exposed to funding of pension schemes. This may lead to insufficient free cash flow generation to support funding for the imple mentation of our strategic agenda.

## Risk corrective actions

Growing our business calls for the need to grow our people. Therefore, AkzoNobel puts emphasis not only on attracting and retaining employees, but also on motivating them and developing their capabilities. As part of this drive, we are stepping up our actions to strengthen our corporate identity and to build a functionally excelent One HR organization focused on best-in-class talent management. Our ultimate goal is to be recognized internally and externally as the employer of choice. To achieve this, we have a number of priority focus areas including professionalizing recruitment, improving our talent management processes and harmonizing key HR administration processes to provide efficient service and free up time for the business partnering that is crucial to helping us attract, develop and retain superior people. In addition, as part of the overall performance improvement program, we have set up the AkzoNobel Academy. This is specifically focused on building capability across the company and, in particular, at providing a higher level of general leadership, project and change management skills, as well as creating a consistent approach to specific functional capabilities.

Risk management is an integral part of project management excellence. Senior management is involved in all critical projects that are prioritized and supervised by the Executive Committee to ensure an aligned and integrated vision and thrust from the top for the company's change agenda. Major initiatives, such as the performance improvement program and business restructuring projects, are under the direct supervision of dedicated Executive Committee members. Furthermore, we have included project management and change management curricula in our AkzoNobel Academy.

As mentioned during our Strategy Update in February 2013, we are accelerating our comprehensive performance improvement program to deliver $€ 500$ million EBITDA. This is based on functional and operational excellence. Around 40 percent of the anticipated benefits will come from programs to decrease complexity and to optimize the supply chain, and a further 50 percent from margin management, research and development initiatives and business restructuring programs. These benefits will accrue across our Business Areas. We continue to apply various scenarios for planning and budgeting to be best prepared for further changes in economic conditions.

We spread our activities geographically and serve many sectors to benefit from opportunities and reduce the risk of instability. Political, economic and legislative conditions are carefully monitored. The Executive Committee decides on all significant investments and the countries and industry segments in which AkzoNobel conducts its business. We have also set up a dedicated Middle East organization responsible for all AkzoNobel business in the countries belonging to the region.

Our balance sheet and debt profile are strong. We continue to deliver on our comprehensive performance improvement program to achieve $€ 500$ million EBITDA and we will engage in restructuring of underperforming parts of our portfolio if deemed strategically appropriate. We have a prudent financing strategy and a strict cash management policy, which are managed by our centralized treasury function (see Note 22 in the Financial statements of the 2012 Annual Report).

Board of Management's statement on the condensed half-yearly financial statements and the interim management report

We have prepared the half-yearly financial report 2013 of AkzoNobel and the undertakings included in the consolidation taken as a whole in accordance with International Financial Reporting Standards (IFRS) as adopted by the EU and additional Dutch disclosure requirements for half-yearly financial reports.

To the best of our knowledge:

1. The condensed financial statements in this half-yearly financial report 2013 give a true and fair view of our assets and liabilities, financial position at June 30, 2013, and of the result of our consolidated operations for the first half year of 2013.
2. The interim management report in this halfyearly financial report includes a fair review of the information required pursuant to section $5: 25 d$, subsections 8 and 9 of the Dutch Act on Financial Supervision.

## Amsterdam, July 18, 2013 The Board of Management

Ton Büchner, Chief Executive Officer Keith Nichols, Chief Financial Officer

## Notes to the condensed financial statements

Accounting policies and restatements This interim financial report is in compliance with IAS 34 "Interim Financial Reporting". This report is unaudited. Except for the implementation of the revised IAS 19 "Employee Benefits", the accounting principles are as applied in the 2012 financial statements.

As of 2013, we apply stricter rules to qualify items as incidental items and have restated the relevant performance measures. In addition, invested capital was restated to exclude the receivable from pension funds in an asset position. Further, moving average ROI is now to be calculated with use of last twelve months operating income instead of, the so far used, EBIT. Operating working capital now comprises the total company and therefore includes, besides the inventories, trade receivables and trade payables in the Business Areas, the same items for the other activities.

Comparative numbers for 2012 have been restated accordingly. Please refer to our website for the details of these restatements, as issued at the time of our Strategy update on February 20, 2013.

## Seasonality

Revenue and results in Decorative Paints are impacted by seasonal influences. Revenue and profitability tend to be higher in the second and third quarter of the year as weather conditions determine whether paints and coatings can be applied. In Performance Coatings, revenue and profitability vary with building patterns from original equipment manufacturers. In Specialty Chemicals, the Functional Chemicals and the Surface Chemistry businesses experience seasonal influences. Revenue and profitability are affected by developments in the agricultural season and tend to be higher in the first half of the year.

The "other" category
In the category "other" we report activities which are not allocated to a particular business area. Corporate costs are the unallocated costs of our head office and shared services center in the Netherlands. Pensions reflects pension costs after the elimination of interest cost (reported as financing expenses). Insurances are the results from our captive insurance
companies. Other includes the cost of sharebased compensation and company projects, the results of treasury and legacy operations as well as the unallocated cost of some country organizations.

## Glossary

Adjusted earnings per share are the basic earnings per share from continuing operations excluding incidentals in operating income, amortization of intangible assets and tax on these adjustments.

Comprehensive income is the change in equity during a period resulting from transactions and other events other than those changes resulting from transactions with shareholders in their capacity as shareholders.

EBIT is operating income before incidentals.

EBIT margin is EBIT as percentage of revenue.

EBITDA is EBIT before depreciation and amortization and refers to EBITDA before incidentals.

EBITDA margin is EBITDA as percentage of revenue.

Emerging Europe: Central and Eastern Europe (excluding Austria), Baltic States and Turkey.

Incidentals are special charges and benefits, results on acquisitions and divestments, restructuring and impairment charges, and charges related to major legal, anti-trust, and environmental cases. As of 2013, we apply stricter rules to qualify items as incidental.

Invested capital is total assets (excluding cash and cash equivalents, investments in associates, the receivable from pension funds in an asset position, assets/liabilities held for sale) less current income tax payable, deferred tax liabilities and trade and other payables.

Mature markets comprise of Western Europe, the US, Canada, Japan and Oceania.

Moving average ROI is calculated as operating income of the last twelve months divided by average invested capital. For this calculation
operating income has been adjusted for the Q3 2012 impairment of the Decorative Paints business of $€ 2,106$ million.

Net debt is defined as long-term borrowings plus short-term borrowings less cash and cash equivalents.

Operating income is defined in accordance with IFRS and includes the relevant incidental results.

Operating working capital is defined as the sum of inventories, trade receivables and trade payables of the total company. When expressed as a ratio, operating working capital is measured against four times last quarter revenue.

ROS\% is operating income as percentage of revenue.

## Safe Harbor Statement

This report contains statements which address such key issues as AkzoNobel's growth strategy, future financial results, market positions, product development, products in the pipeline and product approvals. Such statements should be carefully considered, and it should be understood that many factors could cause forecast and actual results to differ from these statements. These factors include, but are not limited to, price fluctuations, currency fluctuations, developments in raw material and personnel costs, pensions, physical and environmental risks, legal issues, and legislative, fiscal, and other regulatory measures. Stated competitive positions are based on management estimates supported by information provided by specialized external agencies. For a more comprehensive discussion of the risk factors affecting our business, please see our latest Annual Report.

## Brands and trademarks

In this report, reference is made to brands and trademarks owned by, or licensed to, AkzoNobel. Unauthorized use of these is strictly prohibited.

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Financial calendar
Report for the $3^{\text {rd }}$ quarter 2013
October 21, 2013
Report for the year 2013 and the $4^{\text {th }}$ quarter
Report for the $1^{\text {st }}$ quarter 2014
Annual General Meeting of shareholders
Report for the $2^{\text {nd }}$ quarter 2014
Report for the $3^{\text {rd }}$ quarter 2014

February 6, 2014
April 17, 2014
April 29, 2014
July 23, 2014
October 21, 2014

## AkzoNobel

## www.akzonobel.com

AkzoNobel is a leading global paints and coatings company and a major producer of specialty chemicals. We supply industries and consumers worldwide with innovative products and are passionate about developing sustainable answers for our customers. Our portfolio includes well-known brands such as Dulux, Sikkens, International and Eka. Headquartered in Amsterdam, the Netherlands, we are consistently ranked as one of the leaders in the area of sustainability. With operations in more than 80 countries, our 50,000 people around the world are committed to excellence and delivering Tomorrow's Answers Today ${ }^{\text {™ }}$.

