

# Financial Highlights Q4 & FY 2015

# Forward-looking Statements



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Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here.

These factors include those discussed in Covestro's public reports which are available on the Covestro website at <a href="www.covestro.com">www.covestro.com</a>. Covestro assumes no liability whatsoever to update these forward-looking statements or to conform them to future events or developments.

# **Key Highlights**

#### Continue to deliver

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Solid core volume growth of 2.7% Y/Y

Adj. EBITDA increase of 41% Y/Y

Adj. ROCE of 9.5% clearly above cost of capital of 7.2%

Record FOCF of €964m (FCF yield of 16%\*)

Dividend proposal of €0.70 (dividend yield of 2.7%\*)

# **Key Financials**



# All financial targets achieved – dividend as promised

in € million					
	2014	2015	Forecast	Achievement	
External Sales	11,761	12,082	Slight increase	+2.7%	
Core Volume Growth	+4.8%	+2.7%	Low-single-digit increase	+2.7%	
Adjusted EBITDA	1,161	1,641	Substantial increase	+41.3%	
Free Operating Cash Flow	313	964	Substantial increase	+208.0%	

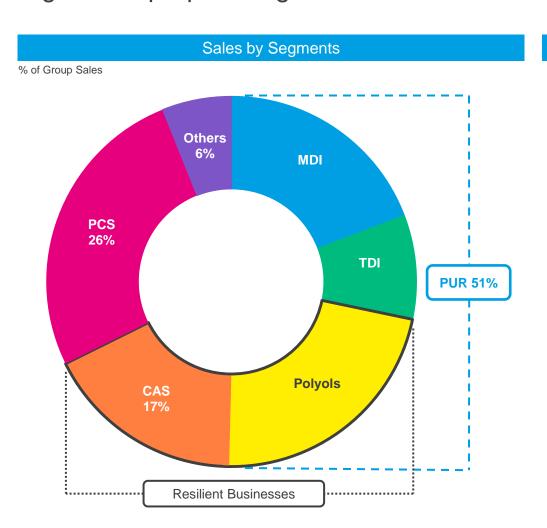
#### **Dividend Payment Proposal**

- Initial dividend of €0.70 proposed yield of 2.7% based on closing price of 19/02/2016
- Total payment of €142m at the upper end of guided pay-out of €100-150m

# 2015 – Sales by Segments



# Significant proportion generated with resilient businesses



#### **Highlights**

#### Resilient businesses

- CAS: proven low volatility
- Polyols: structurally low volatility

#### Above mid-cycle margins

 PCS: but still significantly below historical peak margins

#### **Below mid-cycle margins**

 MDI: challenged by new capacities in the industry

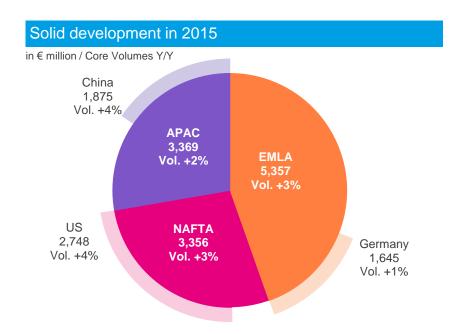
# Approaching bottom of the cycle margins

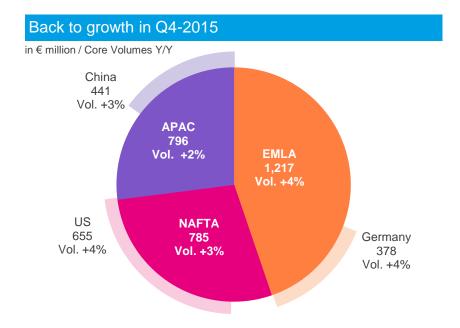
 TDI: global industry overcapacities but Covestro with leading cost position

# 2015 - Sales per Region

#### Solid development despite de-stocking in Q3-2015







#### 2015 Highlights

- Solid core volume growth of 2.7% Y/Y despite de-stocking in Q3-2015
- Demand in China remains solid
- Robust growth in the US
- EMLA achieved solid growth despite double-digit decline in Latin America

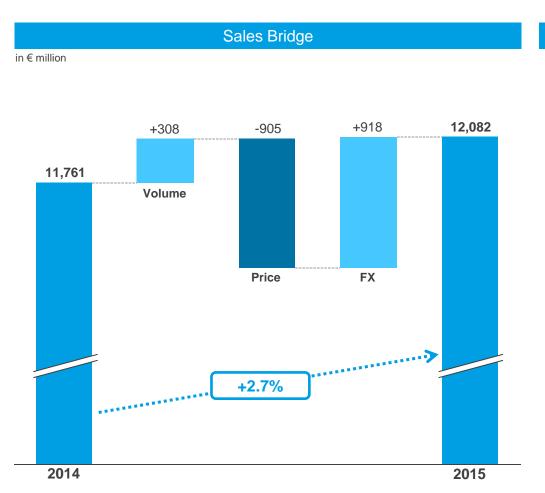
#### Q4-2015 Highlights

- Core volume growth of 3.3% Y/Y in Q4 after a 0.7% Y/Y decline in Q3
- US growth remains steady on a high level
- Growth accelerated in EMLA and Germany
- China is back to growth albeit still below the recent trend line development

# FY 2015 – Sales Bridge

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# Solid volume growth in a challenging environment



#### **Highlights**

#### Solid volume development

 Higher volumes had a positive sales effect of 2.6% Y/Y driven by all three segments

#### Positive FX effect

 FX effects contributed 7.8% Y/Y mainly due to a stronger USD

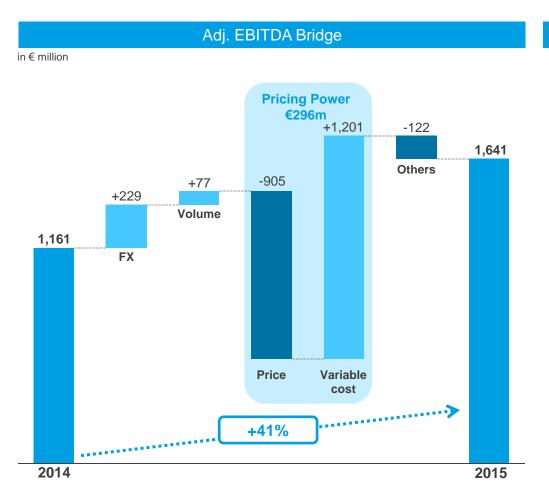
# Price decline driven by lower raw material prices

 Lower selling prices negatively impacted sales by 7.7% Y/Y

# FY 2015 – Adj. EBITDA Bridge

## Strong growth driven by strong pricing power





#### **Highlights**

#### Strong pricing power

- Tight supply in PCS
- Polyols helped by tight styrene markets
- Solid price gains above raw material costs in CAS
- Limited pricing power in MDI
- Price reductions in TDI above raw material cost benefits

#### Weak EUR continued to support results

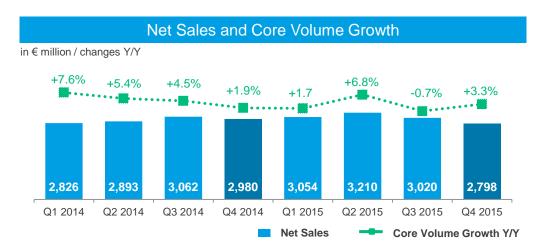
Helped by the appreciation of USD, HKD and CNY

#### Solid volume leverage

# **Group Results**

# Delivered on targets







- In 2015, core volumes (in kt) increased by 2.7% Y/Y
- In Q4, core volumes improved once again after de-stocking effects in Q3
- 2015 sales effects Y/Y: volumes +2.6%, prices -7.7%, FX +7.8%





- In 2015, adj. EBITDA margin improved to 13.6% compared to 9.9% in 2014
- Adj. EBITDA increased each quarter Y/Y during 2015: +14% in Q1, +91% in Q2, +45% in Q3 and +22% in Q4
- Q4 was burdened by the usual seasonality

# Income Statement FY 2015

#### Fix costs almost flat



Income Statement								
in € million								
	2015	Y/Y	Share	Delta 14/15				
Net sales	12,082	2.7%	100.0%	0.0pp				
Cost of goods sold	-9,438	-1.8%	-78.1%	3.6pp				
Gross profit	2,644	22.9%	21.9%	3.6pp				
Selling expenses	-1,257	14.6%	-10.4%	-1.1pp				
R&D expenses	-257	21.2%	-2.1%	-0.3pp				
G&A expenses	-480	39.9%	-4.0%	-1.1pp				
Others	30	76.5%	0.2%	0.1pp				
EBIT	680	31.5%	5.6%	1.2pp				
Affiliated companies	-9	<b>-</b> 40.0%	-0.1%	0.1pp				
Interest expenses (net)	-85	14.9%	-0.7%	-0.1pp				
Others	-81	72.3%	-0.7%	-0.3pp				
EBT	505	32.5%	4.2%	0.9pp				
Income taxes	-153	47.1%	-1.3%	-0.4pp				
Minorities	-9	80.0%	-0.1%	0.0pp				
Net income	343	26.1%	2.8%	0.5рр				

Highlights

#### **Pricing power**

 Cost of goods sold declined by 1.8% Y/Y, allowing a gross margin improvement of 360bp

#### Fix costs almost flat

 Fix costs increased on a comparable basis (adj. for FX, special items and STI) by only 1.3% Y/Y, demonstrating our ability to keep absolute costs almost flat while business continues to grow

#### Special items significantly up

 Special items of €262m burdened almost all expense lines, e.g. cost of goods sold with €197m and G&A with €131m

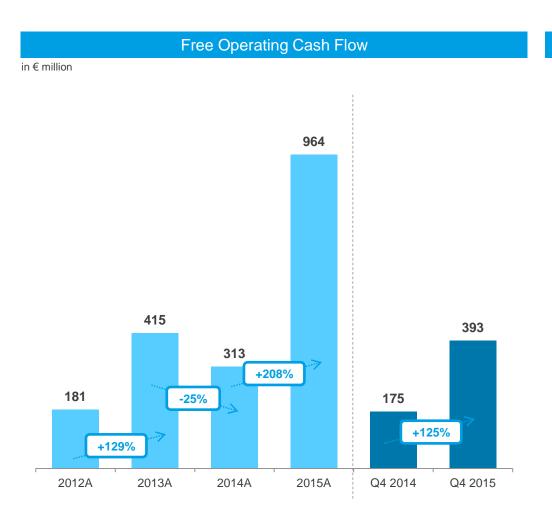
#### **FX** leads to cost increases

 The weaker € translated into €357m higher fix costs

# 2015 - Free Operating Cash Flow

#### A new record





#### **Highlights**

#### Strong performance in 2015

- Strong EBITDA contribution
- Working capital to sales ratio decreased to 15.4% compared to 16.5% in 2014
- Capex of €509m significantly below D&A of €739m

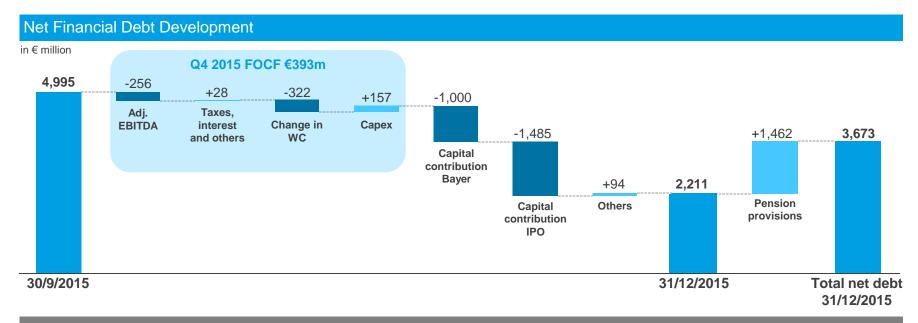
#### Outlook 2016

- Working capital to sales ratio is expected to stay in the range of 15% -17%, i.e. the levels achieved between 2012 and 2015
- Capex is expected to be on a similar level compared to 2015
- Overall, FOCF is expected to remain on a high level above the average of the last years

# 2015 - Net Financial Debt

## Baa2 rating (Moody's) with stable outlook





#### Highlights

#### 2015: Net debt lower than expected

• Net debt (incl. pension provisions) to adj. EBITDA ratio of 2.2x, better than the targeted range of 2.5x-3.0x

#### Ambitions for 2016: Further net debt reduction and increasing dividend

Based on a dividend pay-out ratio of 30%-50% to net income

Mid term targets: Net debt to adj. EBITDA of 1.5x and an at least sustainable or increasing dividend

# Balance Sheet FY 2015

# Solid equity ratio



in € million	Dec'14	Sep'15	Dec'15		Dec'14	Sep'15	Dec'15
Noncurrent Assets	6,011	6,280	6,294	Stockholders' equity	1,770	1,104	3,596
Goodwill	243	258	261	Equity	1,787	1,116	3,612
Other intangible assets	133	138	132				
Property, plant and equipment	4,893	4,922	4,934	Noncurrent liabilities	2,567	2,356	2,358
Investments accounted for using the equity method	216	225	227	Pensions and other post-employment benefits	1,395	1,564	1,462
Other financial assets	39	43	40	Other provisions	187	196	309
Other receivables	74	65	60	Financial liabilities	779	416	377
Deferred taxes	413	629	640	Other liabilities	30	27	29
				Deferred taxes	176	153	181
Current assets	4,381	4,545	4,237				
Inventories	1,904	1,912	1,783	Current liabilities	6,038	7,353	4,561
Trade accounts receivable	1,561	1,740	1,486	Other provisions	307	405	429
Other financial assets	431	14	33	Financial liabilities	3,943	5,013	2,504
Other receivables	277	447	277	Trade accounts payable	1,522	1,459	1,403
Claims for income tax refunds	7	8	16	Income tax liabilities	18	81	56
Cash and cash equivalents	201	424	642	Other liabilities	248	395	169
Total assets	10,392	10,825	10,531	Total equity and liabilities	10,392	10,825	10,531

- Solid equity ratio of 34%
- Total financial liabilities of €2.9bn (incl. loans from Bayer of €2.1bn)
- Pension provisions slightly lower compared to Sep-15 due to higher interest rates (Germany 2.6%)
- Working capital slightly declined Y/Y to €1,866m (WC/Sales ratio of 15.4%)

# Guidance 2016

#### Continue to deliver



#### **Sales and Earnings Forecast**

	2015	Forecast
Core Volume Growth	+2.7%	Mid-single-digit increase
Free Operating Cash Flow	€964m	At high level, above the average of recent years
Adj. ROCE	+9.5%	Premium on cost of capital

#### Basic Assumptions

- We assume an exchange rate of USD/EUR of 1.10
- We assume a similar macroeconomic environment as in 2015

# FY 2015 - Summary

### Covestro fully on track



#### Solid organic growth in a focused portfolio

despite a challenging market environment

#### Strong earnings and cash flow generation

supported by a stable demand/supply balance and a focus on profitability

#### Robust financial profile

with an investment grade rating (Baa2 from Moody's)

#### **Attractive dividend policy**

with a dividend pay-out ratio of 30-50%

#### Solid financial outlook

despite current global uncertainties

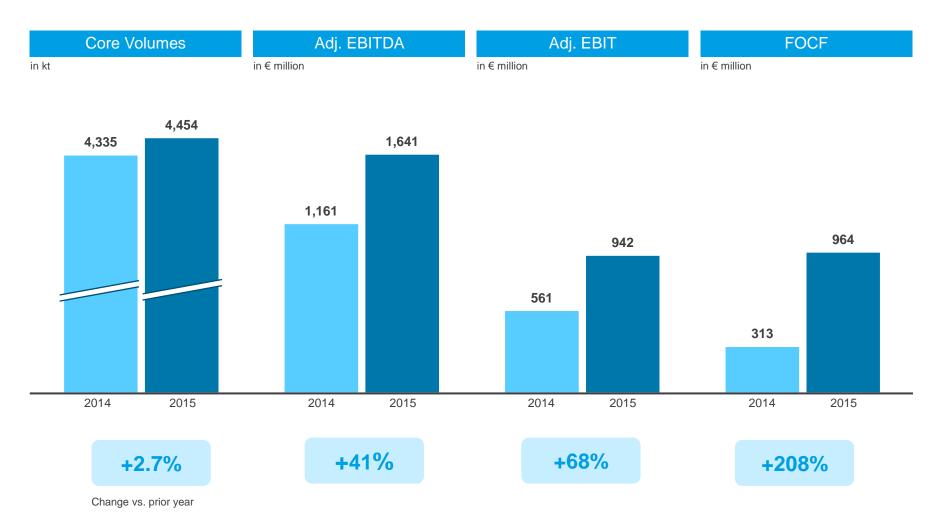


# Appendix

# 2015 Sales & Earnings



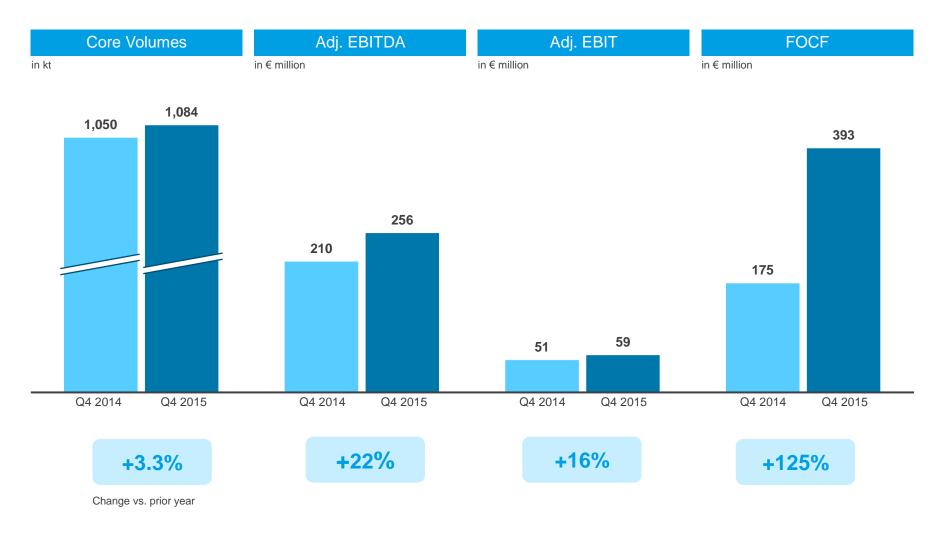
# Solid volume growth and significant earnings improvement



# Q4 2015 Sales & Earnings



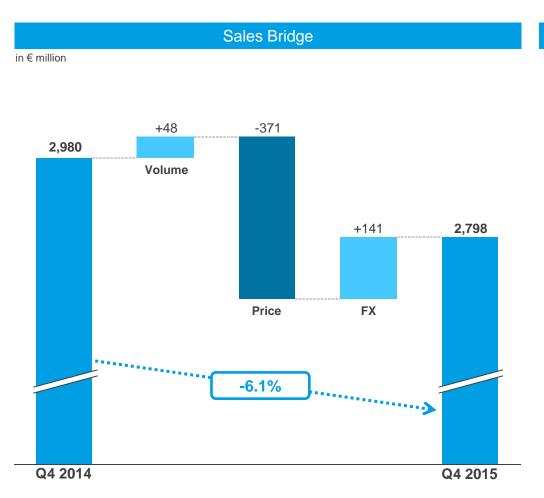
# Significant earnings improvement despite flat volumes



# Q4 2015 - Sales Bridge

# Back to positive volume growth





#### **Highlights**

#### Solid volume development

- Volume effect increased sales by 1.5% Y/Y mainly driven by PUR
- Core volumes (kt) even grew 3.3% Y/Y while sales of by-products came in lower

#### **Positive FX effect**

 FX effects contributed 4.8% Y/Y mainly due to a stronger USD

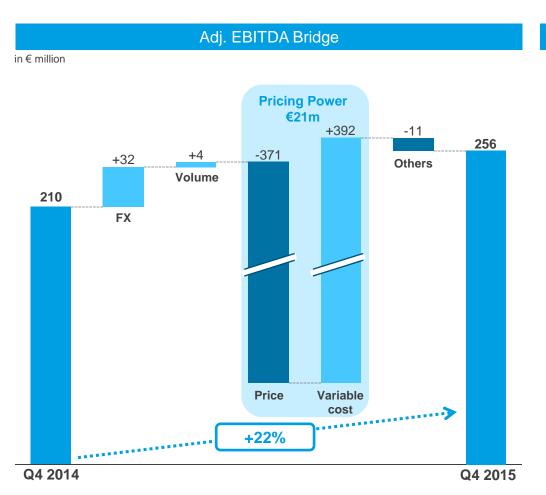
# Price decline driven by lower raw material prices

 Lower selling prices negatively impacted sales by 12.4% Y/Y

# Q4 2015 – Adj. EBITDA Bridge



#### Solid development in a seasonally weaker quarter



#### **Highlights**

#### Solid pricing power

- Strong pricing power in PCS
- Solid price gains above raw material costs in CAS
- Price pressure above raw material cost benefits in PUR, mainly in TDI

#### Weak EUR continued to support results

Mainly driven by a stronger USD

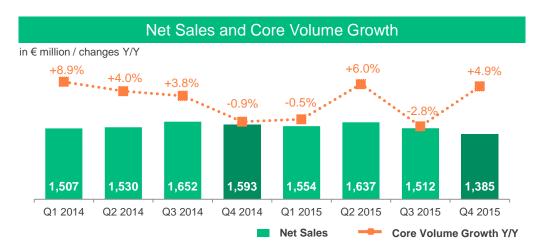
#### Limited effects from higher volumes

 Maintenance shutdown of entire Shanghai site burdened results

# Results of PUR Segment

#### Polyurethanes – Volatile development





#### Highlights

- In 2015, core volumes (in kt) increased by 1.8% Y/Y
- In Q4, core volumes increased by 4.9%
   Y/Y helped by a low prior year basis
- 2015 sales effects Y/Y: volumes +2.1%, prices -12.4%, FX +7.2%

#### Adjusted EBITDA and Margin

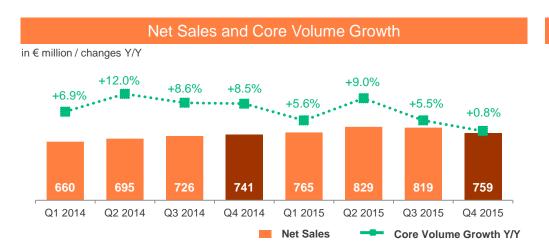


- In 2015, adj. EBITDA increased by 5.4% Y/Y
- Polyols strongly contributed to this increase, partly helped by high styrene margins
- Margins in MDI increased slightly Y/Y whereas TDI margins significantly deteriorated Y/Y

# Results of PCS Segment

## Polycarbonates – Strong results

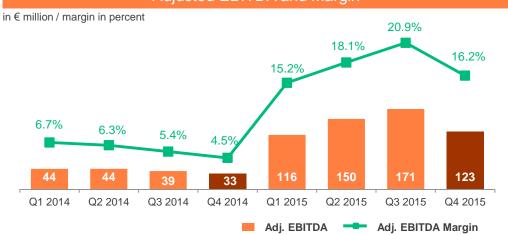






- In 2015, core volumes (in kt) increased by 5.2% Y/Y
- In Q4, core volumes increased by only 0.8% Y/Y due to restricted production
- 2015 sales effects Y/Y: volumes +4.6%, prices -2.6%, FX +10.4%

#### Adjusted EBITDA and Margin

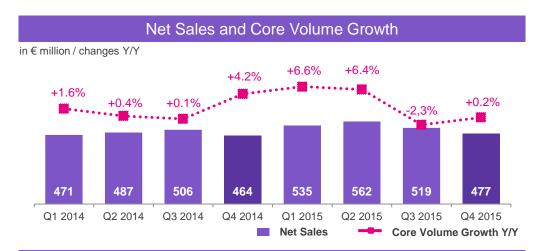


- In 2015, adj. EBITDA more than tripled due to strong pricing power
- In Q4, adj. EBITDA declined Q/Q due to seasonally lower volumes whereas underlying product margins were stable

# Results of CAS Segment

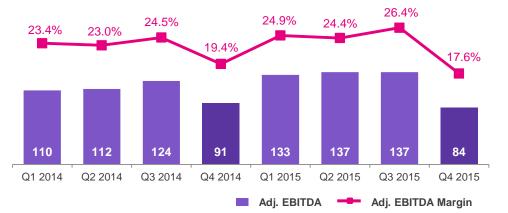
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#### Coatings, Adhesives, Specialties – Record margin





in € million / margin in percent



#### Highlights

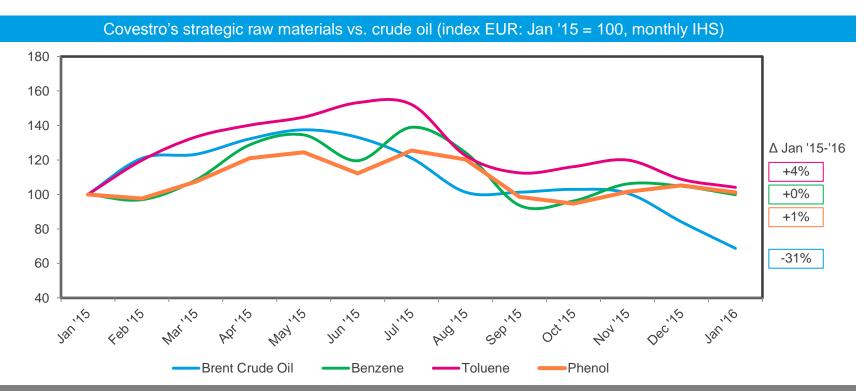
- In 2015, core volumes (in kt) increased by 2.7% Y/Y
- In Q4, core volumes increased by only 0.2% Y/Y due to a high basis and some weakness in automotive, wood & furniture
- 2015 sales effects Y/Y: volumes +2.1%, prices -1.1%, FX +7.6%

- In 2015, adj. EBITDA margin advanced to 23.5% (2014: 22.7%)
- In Q4, adj. EBITDA was burdened by a maintenance shutdown and ramp-up costs for the new HDI plant in China

# Strategic raw materials



#### Relative stable development despite lower oil price



- There is no statistical correlation between crude oil and our key raw materials and therefore with Covestro's market prices
- Crude oil does determine the floor in our raw material prices but those are mainly influenced by supply demand, exchange rates, seasonality and other effects

# **Upcoming IR Events**

# Find more information on investor.covestro.com



#### **Reporting Dates**

- April 25, 2016\*: Q1-2016 Interim Report
- July 26, 2016\*: Q2-2016 Interim Report
- October 25, 2016\*: Q3-2016 Interim Report

\*Dates preliminary

#### **Annual Dates**

- May 3, 2016: Annual Stockholders' Meeting
- May 4, 2016: Planned Dividend Payment Day
- May 12, 2016: Covestro Capital Markets Day

#### **Broker Conferences**

- March 8-9, 2016: Citi, US West Coast Institutional Symposium, San Francisco
- May 23-25, 2016: Deutsche Bank, dbAccess Asia Conference 2016, Singapore
- June 8-10, 2016: Deutsche Bank, German, Swiss & Austrian Conference, Berlin
- June 14-16, 2016: Exane BNP CEO Conference, Paris
- June 21, 2016: Credit Suisse, Global Chemicals Conference, London
- September 13-14, 2016: UBS, Best of Germany Conference, New York
- September 13-15, 2016: Credit Suisse, Basic Material Conference, New York