

#### **INVESTOR AND ANALYST FACTSHEET**

In accordance with IFRS 5 rule and terms, 2010 and 2011 income statement items and 2011 balance sheet items of the Vinyl business concerned by a divestment project<sup>1</sup> have been presented on a separate line in the income statement and balance sheet. However, cash flow statement includes flows related to this Vinyls business.

	<b>4Q'11</b> in €m	<b>4Q'10</b> in €m	4Q'11/ 4Q'10	<b>2011</b> in €m	<b>2010</b> in €m	2011/ 2010
Sales	1,400	1,197	17.0%	5,900	4,869	21.2%
Industrial Chemicals Performance Products Corporate	938 457 5	803 390 4	16.8% 17.2%	3,928 1,952 20	3,171 1,680 18	23.9% 16.2%
EBITDA	158	181	(12.7)%	1,034	809	27.8%
Industrial Chemicals Performance Products Corporate	99 64 (5)	140 38 3	(29.3)% 68.4%	732 339 (37)	571 260 (22)	28.2% 30.4%
EBITDA margin	11.3%	15.1%		17.5%	<b>16.6</b> %	
Industrial Chemicals Performance Products Depreciation and amortization	10.6% 14.0% (82)	17.4% 9.7% (62)		18.6% 17.4% (272)	18.0% 15.5% (247)	
Recurring EBIT	<b>76</b>	119	(36.1)%	762	562	<b>35.6%</b>
Industrial Chemicals Performance Products Corporate NR items	45 35 (4) (11)	100 14 5 <b>(8)</b>	(55.0)% x2.5	560 240 (38) <b>(45)</b>	417 167 (22) <b>(9)</b>	34.3% 43.7%
Equity in income of affiliates Financial results Income taxes Net income of continuing operations Net income of discontinued operations Net income – Group share	2 (11) 20 76 (539) (463)	4 (9) (14) 92 (33) <b>58</b>	(17.4)% - -	17 (37) (125) 572 (587) <b>(19)</b>	15 (25) (115) 428 (78) <b>347</b>	33.6% - -
EPS (diluted)	(7.52)	0.93	_	(0.31)	5.67	_
Adjusted EPS (diluted)	0.88	2.36	(62.7)%	9.21	7.05	30.6%
Adjusted net income of continuing operations	55	102	(46.1)%	574	431	33.2%
Recurring capital expenditures	131	95	37.9%	311	243	28.0%
Industrial Chemicals Performance Products	89 36	53 41		192 100	132 106	47.00/
Free cash flow <sup>2</sup> of continuing operations  Working capital (12/31) <sup>3</sup> WC as % of sales <sup>4</sup> Net debt (12/31)			-	960 13.8% 603	785 13.3% 94	17.8%
Gearing <sup>5</sup>				27%	4%	

<sup>&</sup>lt;sup>1</sup> This project remains subject to the information / consultation of workers councils currently ongoing and to the approval by the relevant antitrust authorities.

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<sup>&</sup>lt;sup>2</sup> Cash flow including non-recurrent items and excluding impact from M&A

At December 31st, 2010: including Vinyls; at December 31st, 2011: excluding Vinyls activities concerned by divestment project.

<sup>&</sup>lt;sup>4</sup> At constant scope of business. At Dec. 31st, 2010: WC including Vinyls divided by annual sales including Vinyls; at Dec. 31st, 2011: WC including Vinyls but excluding Total resins and Seppic, divided by annual sales including Vinyls but excluding Total resins.

<sup>&</sup>lt;sup>5</sup> Calculated as Net financial debt divided by shareholders' equity

#### **2011 FULL YEAR PERFORMANCE**

# ADJUSTED NET INCOME UP +33% AT €574 M ACCELERATING GROUP TRANSFORMATION

## SALES AT €5,900M VS. €4,869M IN 2010

- +14% price effect.
  - Significant price increases on higher raw materials.
- Stable volumes
  - o +4% in Performance Products
  - -2% in Industrial Chemicals on destocking at year end
- +9% variation from the changes in the scope of business resulting mainly from specialty resins acquired from Total
- -2% translation effect (FX rate) mainly from a stronger euro versus US dollar

#### ARKEMA DELIVERS RECORD FULL YEAR EARNINGS WITH 28% EBITDA GROWTH

- € 1,034m EBITDA from continuing operations and € 1,010m EBITDA including Vinyls
  - o Fully in line with guidance
  - o Strong benefits from expansions in China and growth from innovation in specialty polymers

# **ACCELERATE TRANSFORMATION MOMENTUM**

- Acquisition of Total specialty resins and Seppic specialty chemicals
- Acquisition of Hipro and Casda in China closed February 1<sup>st</sup>, 2012
- Project to divest Vinyls<sup>6</sup>

# INDUSTRIAL CHEMICALS: STRONG GROWTH AND HIGH PROFITABILITY

- +24% sales at € 3.9 bn
  - o Price increases offset high raw material costs
  - + € 408 m sales from newly acquired Specialty Resins
  - o Strong volumes in 1H followed by more traditional pattern and customer destocking in 2H
- High contribution of Fluorochemicals with specifically favorable market conditions in HFC-125 in Asia
- High unit margins in acrylic monomers on tight supply and demand balance overall (mid-cycle assumed for 2012)
- Continued strong performance in Thiochemicals supported by animal nutrition and oil & gas
- Benefit in PMMA from improved cost structure in Europe

#### PERFORMANCE PRODUCTS: SUCCESSFUL TURNAROUND DRIVEN BY INNOVATION AND ASIA

- Excellent performance now best-in-class
- +4% volumes (organic growth) confirming strong positions on fast-growing markets

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<sup>&</sup>lt;sup>6</sup> Project remains subject to the legal information and consultation process involving the workers councils in the various entities and countries concerned, and to the approval of antitrust authorities



- New PVDF Kynar<sup>®</sup> unit in Changshu (China) in March to meet growing demand for highperformance coatings and batteries
- Benefits from innovation in sustainability (new energies, light weight materials, filtration)
- Successful pricing policy and increased share of higher added value products
- Strong contribution from Technical Polymers (PA, PVDF)
  - o Highly diversified end markets with excellent fit on mega-trends
  - o Strong growth in Asia

#### **IMPACT OF VINYLS DIVESTMENT PROJECT**

P&L (€m)	2011 including	Transaction	2011
	discontinued operations	impact	continuing operations
Sales	6,990	1,090	5,900
EBITDA	1,010	(24)	1,034
D&A	(314)	(42)	(272)
Rec. operating income	696	(66)	762
Net income	(19)	(587)	568

- € (587) m net income :
  - - € 264 m write-off of PPE
    - € 151 m provision mainly relating to working capital accounted for as liabilities held for sale
    - € 88 m financial expense including € 96.5 m cash to be transferred
  - o € (82) m net income of Vinyls
    - 4Q'11 EBITDA at € (18) m impacted by :
      - significant destocking by customers at year end
      - strikes at LyondellBasell refinery (post announcement of closure project) and at Arkema sites (post announcement of the divestment project)

## WORKING CAPITAL, CAPEX AND NET DEBT

- Working Capital
  - o 13.8% of sales at constant scope of business vs 13.3% in 2010
    - Working Capital including Vinyls but excluding Total resins and Seppic
    - Sales including Vinyls but excluding Total resins
  - o 15.0% of 2011 proforma sales
    - Working Capital excluding Vinyls but including Total resins and Seppic
    - Sales excluding Vinyls but including FY'11 sales of Total resins (€848m) and Seppic (€53m)
- Capex
- o 2011 recurring capex = €311m
  - In line with guidance
  - €59m capex in Vinyls not included
  - Non recurring capex not included (~ €50m)

# Press release



# Communiqué de presse

- o 2012e recurring capex = €350m
  - Non recurring capex not included (~ €50m) (Jarrie, Lacq 2014, Thiochemicals in Asia)
- Net debt
  - o € 603 m net debt at December 31<sup>st</sup>, 2011 vs € 94 m at December 31<sup>st</sup>, 2010
  - o 0.6x 2011 EBITDA
  - o 27% gearing
- Successful diversification of financing sources
  - o New €700m syndicated credit line signed in July 2011 with 2016 maturity
  - Average maturity > 4 years
  - o More than €1.2 bn available after 5 years

#### **PROVISIONS AND DEFERRED TAX ASSETS**

<b>Provision analysis</b> (in €m) at 12/31/2011	Provision	LT asset covering provision	Net Provision
Debt-like provisions	334	1	333
Pensions	262	1	261
Restructuring	72	-	72
Other provisions booked through EBITDA	416	63	353
Provisions for liabilities towards employees	93	ı	93
Environment	189	62	127
Others	134	1	133
Total provisions	750	64	686

• €347m unrecognized deferred tax assets at end 2011



# **2012 ASSUMPTIONS AND OUTLOOK**

- Macro-environment: contrasted growth expectations by region
  - Perceivable improvement of demand in North America
  - o Europe to remain globally challenging especially in construction
  - o Growth to remain well oriented in Asia, notably in China
- Maintain strong focus on pricing to follow high and volatile raw materials
- More balanced results between 1H and 2H
  - Improvement of demand in 1Q'12 compared to 4Q'11
  - o Recovery expected to continue during 2Q
- 1Q'12 should show a real improvement versus 4Q'11 while remaining below a very high 1Q'11
- Arkema's growth to be driven by:
  - o Developments in Asia
  - Innovation momentum
  - o Full benefit of recent acquisitions
  - o Strong position in North America

#### **UPGRADE OUR LONG-TERM TARGETS**

- Current long-term target<sup>7</sup>: € 1,050 m EBITDA in 2015
- New 5-year targets<sup>7</sup> (2016) set at € 8 bn sales and € 1,250 m EBITDA
- Growth coming half from organic developments and half from bolt-on acquisitions
- Gearing maintained at around 40%
- Very balanced portfolio

<sup>7</sup> In a normalized environment



# **4**<sup>TH</sup> QUARTER **2010** PERFORMANCE

- Solid performance in line with guidance despite significant destocking at customers
  - o 2<sup>nd</sup> best performance in a 4<sup>th</sup> quarter
  - o Return to traditional seasonal pattern after atypical 4Q'10
- +17% sales at € 1,400 m
  - Strong prices and better product mix
  - o + € 190 m from newly acquired Specialty Resins
- Strong contribution from Performance products
  - 14% EBITDA margin
  - o Successful repositioning on higher value added products and fast-growing countries
- · Seasonality and destocking in Industrial chemicals
  - Back to usual seasonality in coatings, air-conditioning and refrigeration reflected in volumes and unit margins
  - Significant destocking by customers
  - Volumes gradually improve since beginning of 2012
- Excellent cash generation with +€ 194 m free cash flow8

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 $<sup>^{8}</sup>$  Free cash flow including cash flow from Vinyls operations subject to a divestment project = cash flow including non-recurring items and excluding impact from M&A