



# SOLVAY

## CAPROLACTONES

### ACRYLIC COATING FOR LOWER VOC POLYCAPROLACTONE POLYOL MODIFIED ACRYLIC, MELAMINE CROSSLINKED COATING

Components	% Mass	
	A	B
Grind		
Acrylic Resin	13.3	14.7
Pigment Dispersant	0.7	0.7
Titanium Dioxide	32.4	35.6
MAK	10.1	5.9
Diluent		
Acrylic Resin	18.7	-
CAPA <sup>®</sup> 2054	-	9.0
CAPA <sup>®</sup> 3031	-	2.7
Melamine Resin	14.8	20.9
MAK	-	2.2
Xylene	8.2	6.5
Aromatic 100	0.8	0.7
Mar/Slip Additive	0.2	0.2
Para-Toluene Sulfonic Acid	0.8	0.9
TOTAL	100.0	100.0

#### Typical Coating Properties

Solids	% Weight	73.5	80.8
	% Volume	68.8	73.3
Pigment:Binder Ratio	0.80	0.80	
Viscosity / sec (#4 Ford Cup)	24	27	
Melamine:OH Ratio	1.36	1.36	
VOC (calculated) / g/l	347	268	

#### Typical Film Properties at 25 microns

Gloss	60°	95	94
	20°	84	83
DOI	80	80	
Cross Hatch Adhesion / %	100	100	
Pencil Hardness	H	H	
Direct Impact / in-lb	75	85	
Reverse Impact / in-lb	0	35	

**CAPA<sup>®</sup>**  
For  
**SPEARHEAD  
PERFORMANCE**



# SOLVAY

---

## CAPROLACTONES

**For further information please contact:**

Solvay Caprolactones  
Baronet Road  
Warrington  
Cheshire WA4 6HB  
United Kingdom

Telephone: +44 (0) 1925 651277  
Fax: +44 (0) 1925 232207  
E-mail: [contact.capa@solvay.com](mailto:contact.capa@solvay.com)  
Website: [www.solvaycaprolactones.com](http://www.solvaycaprolactones.com)

The information given in this data sheet is given as a general guide and should not be taken to cover all cases. Each customer should ensure that the product concerned is suitable for the specific purpose and the manner in which it is intended to be used. The information given must not be taken in any way to form a specification. This data sheet does not form part of the Conditions of Sale of our products and is of a general nature.

**FREEDOM FROM PATENT RESTRICTIONS SHOULD NOT BE ASSUMED**

**CAPA<sup>®</sup>**  
For  
**SPEARHEAD  
PERFORMANCE**