

Glossy dispersion lacquer for indoor and outdoor use, based on Primal AC 337, VOC ≤ 150g/l

	Raw Material	Supplier	% by wt.
Mill base formulation	1. Water		12.5
	2. Propylene glycol		3.5
	3. AMP 90	(1)	0.2
	4. Borchi® Gen 0650	(2)	0.4
	5. Defoamer		0.2
	6. Borchi® Gel 0434	(2)	2.0
	7. Acticide MBS	(3)	0.2
	8. Kronos 2360	(4)	20.0
	<i>Total</i>		<i>39.0</i>
	<i>Disperse const. 1.-8., for about 30 min. under Dissolver</i>		
Let down	Mill base (see above)		39.0
	9. Texanol	(5)	2.1
	10. Water		2.1
	11. Primal AC 337	(6)	56.5
	12. Defoamer		0.3
	<i>Total</i>		<i>100.0</i>
		<i>Add const. 9.-12. under stirring</i>	

Data

pH-value	(10% in water): 8.5 – 9.0	8.8
Viscosity Krebs-Stormer	200 rpm; 20 °C	ap. 114 KU
Viscosity ICI	10.000 1/s; 23 °C (Rheostress RS1)	2 Poise
Density	20 °C	1.15 g/cm ³
Gloss Gardner	60° angle (100 µm wet film thickness on glass)	> 75
Solids content	1.5 h at 110 °C	ap. 52 %
VOC-content	DIN EN ISO 11890-1	< 150 g/l
Rub-out	(10% Levanyl black N-LF)	very good

Suppliers

- (1) Angus Chemical (www.angus.com)
- (2) Borchers (www.borchers.com)
- (3) Thor (www.thor.com)
- (4) Kronos Titan (www.kronostio2.com)
- (5) Krahn (www.krahn.de)
- (6) Brenntag (www.brenntag.com)

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