

Decorative Paints

EU SF 6.6.

White glossy dispersion lacquer, based on Alberdingk AC 2523

Formulation	Raw Material	Supplier	A	B
			VOC ≤ 1g/l	VOC < 30g/l
			% by wt.	% by
	Alberdingk AC 2523	(1)	60.0	59.0
	Defoamer		0.5	0.5
	1,2-Propylene glycol		–	3.0
	Water		7.0	10.2
	Pigment paste white*		30.0	25.0
	Borchi® Gol LA 2	(2)	0.3	–
	Borchi® Gol LA 50	(2)	–	0.3
	Borchi® Gel 0434	(2)	2.2	2.0
	Total		100.0	100.0

*Pigment paste formulation:

Water		17.5	17.5
Dispersion agent		7.5	5.8
Kronos 2360	(3)	75.0	76.7
Total		100.0	100.0
<i>Dispersion: 30 min. in Dissolve r</i>			

Data			A	B
pH-value	evtl. adjust with AMP 90 to: 7.0 - 8.5		8	7.8
Viscosity Brookfield	Spindle 4 / 20 rpm; 20	4700 mPas	4700 mPas	4400 mPas
Viscosity Krebs-Stormer	200 rpm; 20 °C	120 KU	120 KU	118 KU
Viscosity ICI	10.000 1/s	2.2 Poise	2.2 Poise	1.7 Poise
Density	20 °C	1.24 g/cm ³	1.24 g/cm ³	1.20 g/cm ³
Gloss Gardner	20° / 60° angle; (100 µm wet film thickness	62 / 85	62 / 85	60 / 83
Solids content	1.5 h / 110 °C	ap. 54 %	ap. 54 %	ap. 50 %
VOC-content	DIN EN ISO 11890-1	< 1 g/l	< 1 g/l	28 g/l

Suppliers

- (1) Alberdingk Boley (www.alberdingk-boley.de)
- (2) Borchers (www.borchers.com)
- (3) Kronos Titan (www.kronostio2.com)

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PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.