

**Clear varnish water thinnable,
based on Resydrol VAY 6278w/45WA, VOC ≤ 1g/l**

Formulation

Raw Material	Supplier	% by wt.
Resydrol VAY 6278w/45WA	(1)	90.1
Borchi® Gol LA 2	(2)	0.5
Borchi® Gel 0434	(2)	2.8
Defoamer		0.1
Water		6.5
<i>Total</i>		<i>100.0</i>

Data

pH-value	evtl. adjust with AMP 90 to: 7.0 - 8.5	7.3
Viscosity Brookfield	Spindle 4 / 20 rpm; 20 °C	2300 mPas
Viscosity Krebs-Stormer	200 rpm; 20 °C	101 KU
Viscosity ICI	10.000 1/s	1.8 Poise
Density	20 °C	1.04 g/cm ³
Gloss Gardner	20°/60° angle (100 µm wet film thickness on ABS)	79 / 88
Drying time	Drying recorder; 23 °C (100 µm wet film thickness on glass)	2 – 4 h
Solids content	1.5 h at 110 °C	ap. 41 %
VOC-content	DIN EN ISO 11890-1	< 1 g/l

Suppliers

- (1) Allnex (www.allnex.com)
- (2) Borchers (www.borchers.com)

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