

**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) Cytec Surface Specialties (www.cytec.com)
- (2) Borchers (www.borchers.com)

Updated: 25.01.2016

Borchers GmbH

Berghausener Str. 100 / 40764 Langenfeld / Telephone: +49 (0) 2173 – 39 26 666
Fax: +49 (0) 2173 – 39 26 999 / Internet: www.borchers.com / E-Mail: info.info@borchers.com

Our product information is given in good faith but without warranty. This also applies where proprietary rights of third parties are involved. This information does not release the customer from the obligation to test our products as to their suitability for the intended processes and uses. The application, use and

processing of our products and the products manufactured by the customer on the basis of our technical advice are beyond our control and, therefore, entirely the customer's own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.