

# RESYDROL<sup>®</sup> VAZ 5541w/42WA

**TYPE**

Waterdilutable, self-crosslinking alkyd resin containing urethane groups

Neutralization agent

1.5 % N.N-dimethylethanolamine, as salt

**FORM OF DELIVERY (f.o.d.)**

42 % in water (42WA)

**PRODUCT DATA**

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (10 1/s; 23 °C)	[mPa.s]	50 - 800
pH-Value DIN ISO 976 pH-value adjustment of pH value with N.N-dimethylethanolamine (10 %)		7,5 - 8,5
Non-Volatile Matter DIN EN ISO 3251 non-volatile matter (1 h; 125 °C; 1 g)	[%]	40,5 - 43,5
Not continually determined:		
Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm <sup>3</sup> ]	1,07
Flash Point (Pensky-Martens) DIN EN ISO 2719 flash point	[°C]	> 100

**SPECIAL PROPERTIES AND USE**

Resydrol VAZ 5541w/42WA is a waterdilutable, urethane modified, self-crosslinking alkyd resin with outstanding mechanical properties and excellent adhesion to a broad variety of CED-coatings. Accordingly Resydrol VAZ 5541w/42WA is especially recommended for waterborne automotive OEM Primer Surfacer.

Primer Surfacer based on Resydrol VAZ 5541w/42WA provide

- excellent stone chip properties
- a broad application window
- excellent sagging resistance properties
- very good storage stability.

**STORAGE**

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 180 days.

Synthetic resins containing water may freeze or get inhomogeneous at temperatures below 0 °C. By this the product will not suffer any damage, but the necessary regeneration requires extended heat treatment at 40 - 50 °C with continuous stirring. It is therefore recommended to ensure frostproof storage of such products.

Lowest storage temperature: - 3 °C

6.0/28.05.2014 ( replaces 5.0/17.07.2013 )

• Worldwide Contact Info: [www.allnex.com](http://www.allnex.com) •

Disclaimer: Allnex Group companies (\*Allnex\*) decline any liability with respect to the use made by anyone of the information contained herein. The information contained herein represents Allnex's best knowledge thereon without constituting any express or implied guarantee or warranty of any kind (including, but not limited to, regarding the accuracy, the completeness or relevance of the data set out herein). Nothing contained herein shall be construed as conferring any license or right under any patent or other intellectual property rights of Allnex or of any third party. The information relating to the products is given for information purposes only. No guarantee or warranty is provided that the product and/or information is adapted for any specific use, performance or result and that product and/or information do not infringe any Allnex and/or third party intellectual property rights. The user should perform its own tests to determine the suitability for a particular purpose. The final choice of use of a product and/or information as well as the investigation of any possible violation of intellectual property rights of Allnex and/or third parties remains the sole responsibility of the user.  
© 2013 Allnex Belgium SA. All Rights Reserved

Notice: Trademarks indicated with the ®, ™ or \* are registered, unregistered or pending trademarks of Allnex Belgium SA or its directly or indirectly affiliated Allnex Group companies.