

ADDITOL[®] XL 6568

PRELIMINARY PRODUCT INFORMATION

TYPE

Anti adhesion promotor

FORM OF DELIVERY (f.o.d.)

Active substance:

approx. 96 %

DEVELOPMENT PRODUCT

This product is serving for trial purposes only. Deviations which might occur during transfer into manufacturing in a commercial scale are possible and do not constitute any material defect.

TENTATIVE PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250		
colour		yellow-brown
appearance		clear

Dynamic Viscosity DIN EN ISO 3219		
dynamic viscosity	[mPa.s]	800 - 1500
(25 1/s; 23 °C)		

pH-Value DIN ISO 976		
pH-value		7,5 - 8,5
(10 %)		

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2		
density	[g/cm ³]	1,02
approx.		
(20 °C)		

Flash Point (CCCFP) ASTM D 6450		
flash point	[°C]	> 95

SPECIAL PROPERTIES AND USE

For the formulation of stripping enamels, release agents and temporary corrosion protection

PROPERTIES AND USES

Additol XL 6568 is added to stripping enamels as anti adhesion promotor. Coatings of this nature give temporary protection against mechanical attack and corrosion to various substrates. Such coatings can easily be peeled off later.

Additol XL 6568 can be used in solvent based as well as in aqueous systems. Suitable binders for solvent based systems are the Hostaflex grades CM 150 and CM 133 as well as the Mowital grades B30HH and B60H.

To formulate aqueous systems, acrylic dispersions like Ucecryl B 3022 are recommended. While solvent based release coatings can easily be removed from metallic substrates aqueous systems based on styrene acrylate dispersions can also be removed from glass, pottery, wood and plastics.

For formulating systems with high film strength aqueous systems are more suitable than solvent based systems.

PROCESSING

Additol XL 6568 is soluble in water and most solvents. In mineral oils slightly cloudy solutions are obtained.

For solvent based systems the use of 2 - 3 % on total solids is sufficient. In aqueous systems 2 - 5 % is recommended.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

Additol XL 6568 becomes wax-like at temperatures below 0 °C. It turns liquid again by carefully warming up to room-temperature. The product is not damaged by the process.

Lowest storage temperature: 0 °C

DISTINGUISHING FEATURES

Additol XL 6568 is a non-hazardous alternative to Additol VXL 1105.

Producer:

Mowital: Kuraray Europe GmbH, Höchst Industrial Park, 65926 Frankfurt / Main, Germany, www.kuraray-pva-pvb.eu

REMARK:

Data contained in this publication are based on careful investigations (and are intended for information only). Due to scale up of this product there is not yet sufficient experience concerning serial production. We can therefore not exclude, that based on future knowledge product data and other indicated properties in upcoming Technical Data Sheets will be subject to change. We reserve the right to leave the product name unchanged, even if product data or other indicated properties will vary from the present product info. Regardless of the data contained in this publication any user is obliged to carry out tests under his own responsibility as to the suitability of the product for a particular use and to investigate the possible violation of industrial property rights of third parties. Information is therefore not binding and cannot be construed as guaranteeing specific properties of products. We apply our General Sales Conditions.

3.0/30.03.2017 (replaces 2.0/30.06.2014)

• Worldwide Contact Info: 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.