

### 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 <sup>3</sup> ]	1,02
approx.		
(20 °C)		

##### Flash Point (CCCFP) ASTM D 6450

flash point	[°C]	> 95
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### 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](http://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.**