ADDITOL® XL 6514/80

PRELIMINARY PRODUCTINFORMATION

TYPE

Wetting and dispersing agent for solvent borne and solvent free paint systems

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 80 %

DEVELOPMENT PRODUCT

This product, 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		brown
appearance		clear
Non-Volatile Matter DIN EN ISO 3251		
non-volatile matter (1 h; 125 °C; 1 g)	[%]	78 - 82
Dynamic Viscosity DIN EN ISO 3219		
dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	200 - 400

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2		
density approx. (20 °C)	[g/cm³]	1,01
Flash Point (Pensky-Martens) DIN EN ISO 2719		
flash point approx.	[°C]	56

SPECIAL PROPERTIES AND USE

Additol XL 6514/80 is a universal wetting and dispersing agent, based on a salt of an basic aminoamide with an acidic polyester, for solvent borne and solvent free paint systems in the field of industrial, decorative and architectural paints as well as for furniture coatings.

Additol XL 6514/80 reduces dispersing time and improves wetting of both anorganic and organic pigments. By achieving an optimized deflocculation of the pigments it improves gloss and levelling and it also prevents floating and sedimentation very efficiently.

Due to its high solids content Additol XL 6514/80 can be used in low solvent containing and also solvent free systems.

For optimum performance, Additol XL 6514/80 should be incorporated into the millbase before addition of the pigments.

Quantity to be added:
0.2 - 1.0 % on inorganic pigments
1.0 - 5.0 % on organic pigments

STORAGE

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

Separation and turbidity may occur during storage and transportation at low temperatures. If necessary warm up to 30 - 60 °C and mix before use. Product efficiency is not influenced.

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.

5.0/30.03.2017 (replaces 4.0/17.09.2013)