

ADDITOL[®] XL 125 N

TYPE

Modified silicone as flow, slip and anticratering agent

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 50 %

PRODUCT DATA

Determined per batch:

Iodine Colour Number DIN 6162 iodine colour number	<= 2
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Refractive Index DIN 53491 refractive index (20 °C)	1,4320 - 1,4400
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Not continually determined:

Colour / Appearance VLN 250 colour appearance	class-yellowish clear
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Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm ³] 1,00
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Flash Point DIN EN ISO 1523 flash point approx.	[°C] 65
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SPECIAL PROPERTIES

In solventbased and waterborne air and stove drying paint systems effectively prevents surface defects such as orange peel, cratering and Bernard's cell formation.

The addition of Additol XL 125 N results in a smooth surface with very low friction resistance and thus good slip and improved scratch resistance.

SUGGESTED USES

Additol XL 125 N is a modified silicone with good compatibility in solventborne, solvent-free and waterborne coating systems. Through the high interfacial activity, critical substrates are also very well wetted and therefore crater formation inhibited. It is effective also on recoating as a so-called anti-silicone against defects caused by incompatible silicone from the coating or from polishes.

PROCESSING

In most cases the addition of 0.1 - 0.3 % Additol XL 125 N, based on paint, is sufficient to be effective in preventing flow defects and eliminating craters. Additol XL 125 N can be added in any stage of paint manufacture. Coatings which contain Additol XL 125 N are recoatable without additional surface treatment.

STORAGE

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

DISTINGUISHING FEATURES

Additol XL 125 N replaces Additol XL 125.

4.0/17.07.2013 (replaces all previous versions)

• Worldwide Contact Info: www.allnex.com •

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