

ADDITOL[®] XL 132

TYPE

Silicone type levelling agent for air and stove drying coating systems

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 30 %

Appearance

colourless, low viscous liquid

PRODUCT DATA

Determined per batch:

Iodine Colour Number DIN 6162

iodine colour number

<= 2

Refractive Index DIN 53491

refractive index
(20 °C)

1,4730 - 1,4780

Not continually determined:

Colour / Appearance VLN 250

colour

colourless

Density (Liquids) DIN EN ISO 2811-2

density
approx.
(20 °C)

[g/cm³] 0,90

Flash Point DIN EN ISO 1523

flash point
approx.

[°C] 43

SPECIAL PROPERTIES

Additol XL 132 prevents surface defects such as craters, scars and improves film ventilation.

SUGGESTED USES

When using Additol XL 132 in stoving systems the ventilating time is shortened thereby avoiding solvent popping.

Surface irregularities related to film application such as poor flow and uneven appearance can be effectively suppressed. Even filament formation when spraying or brushing chlorinated polymer or cyclized rubber based coating systems can be prevented.

In nitrocellulose and acid curing systems as well as PU-mat lacquers a uniform mat finish is insured as well as improved flow.

PROCESSING

In most cases the use of 0.5 - 5.0 % on formulated system is sufficient to effectively prevent flow disturbances.

This flow promoter can be added during all manufacturing stages. Cured films containing Additol XL 132 can be over painted 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 132 contains a silicone that is compatible with coating systems.

4.0/17.07.2013 (replaces all previous versions)

• Worldwide Contact Info: www.allnex.com •

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