

### TYPE

Silicone type paint additive

### FORM OF DELIVERY (f.o.d.)

**Active substance**

approx. 14 %

### PRODUCT DATA

#### Determined per batch:

<b>Non-Volatile Matter DIN EN ISO 3251</b> non-volatile matter (1 h; 125 °C; 2 g)	[%]	11,5 - 13,5
<b>Iodine Colour Number DIN 6162</b> iodine colour number		max. 1
<b>Refractive Index DIN 53491</b> refractive index (20 °C)		1,4850 - 1,4950
<b>Not continually determined:</b>		
<b>Colour / Appearance VLN 250</b> colour low-viscous liquid		colourless
<b>Density (Liquids) DIN EN ISO 2811-2</b> density approx. (20 °C)	[g/cm <sup>3</sup> ]	0,89
<b>Flash Point DIN EN ISO 1523</b> flash point approx.	[°C]	5

### SPECIAL PROPERTIES

Paint additive to enhance mar resistance and levelling of air drying and stoving paints, particularly for silicone modified air drying and stoving alkyd resins.

### SUGGESTED USES

Additol XL 121 N is a silicone containing paint additive supplied as low-viscous solution. Additol XL 121 N enhances mar resistance of solvent-borne paints by reducing the surface resistance of the paint film. Additol XL 121 N improves levelling and prevents film structures and thus enhances film performance in general.

Additol XL 121 N is suited for air drying alkyds, stoving alkyds, thermosetting acrylic resins, nitrocellulose paints, acid curing paints, alkyd-acrylate-isocyanate systems, and particularly for air drying and stoving-silicone modified alkyd resins. The effect of Additol XL 121 N depends on the type of paint system and on the formulation. The quantity of Additol XL 121 N may range from 0.1 - 0.5 % on paint as a guide.

### PROCESSING

For optimum distribution, Additol XL 121 N is added prior to final adjustment of the viscosity and the colour shade.

### STORAGE

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

### DISTINGUISHING FEATURES

Additol XL 121 N is the replacement product for Additol XL 121.

In difference to Additol XL 122, Additol XL 121 N shows better overspray acceptance.

