



Technical Data Sheet:
Retardant for Nitro Thinners 431

Code:
1114

Ref.: ST114
Rev.: 4
Date:
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Product Type:
Retardant for Nitro Thinners.

Formats:
Tanks 1000 liters,
Drums 200 liters,
Cans 25- 10 - 5 - 1 liters.

Product Characteristics:
Blend of high-boiling glycols, hygroscopic solvents.

Technical Specifications of the Product:

CHARACTERISTIC	UM	VALUE	METHOD	TOLERANCE
Physical state		Liquid	Visual	//
Color		Colorless clear	Visual	//
Density at 20°C	Kg/dm ³	0.900	Met. Int. ISTR. 44	± 0.005
Water content	%	0.10	Met. Int. ISTR. 48	Maximum
Flash point	°C	67	Met. Int. ISTR. 53	Typical
Index of refraction at 20°C	IR	1.423	Met. Int. ISTR. 46	± 0.005

Use / Applications:

When added in small percentages to NITRO THINNERS, it gives them or increases their ANTI-BLEACHING power. In other words, it slows down the evaporation of the most volatile solvents so that there is gradual cooling, limiting the condensation of atmospheric moisture in the paint. It also increases its ANTI-FOG power, i.e. it eliminates those unwanted matt patches.

How to use:

Add to nitro thinner in the proportion of 2 to 8 %, depending on the type used. However, 25% should be added for painting in the tank.

Additional Information: //

The above information is provided based on our theoretical and practical knowledge. The company, however, does not assume any liability as the conditions of use and application are not subject to the control of Fidea SpA