



DANCURE[®] 246-06

DESCRIPTION

DANCURE[®] 246-06 is a very reactive isocyanate hardener which is free of chlorinated hydrocarbon solvents and mainly tri functional and of a light-coloured aspect. DANCURE[®] 246-06 is solved in ethyl acetate and is applied for the curing of polyurethane, polychloroprene and natural rubber adhesives.

PRODUCT CHARACTERISTIC

	Values	Method
Aspect	Lightly yellowish liquid	
Color standard number	≤ 9 Gardner 1933	
Viscosity	5 - 10 mPa.s	BROOKFIELD RVT, at 20 °C
Solid content	28,5 ± 1,0 %	DIN 53.189
Solvent	Ethyl acetate	
Specific weight	1,15 to 1,19 g/cm ³ at 20 °C	DIN 51.757
NCO content	6,0 ± 0,2 %	
Flame point	-6 °C	DIN 51.755
VbF	A I	

APPLICATION

DANCURE[®] 246-06 is added to adhesives, sealants and coating compounds in order to improve the resistances against high and low temperature, chemicals and hydrolysis. In case of metallic surfaces, DANCURE[®] 246-06 can be used as a surface primer for a later coating or bonding. With regard to the total formulation, we recommend the following amounts to be added:

- 4 - 10 % to be added to PUR-adhesives
- 5 - 10 % to be added to polychloroprene adhesives
- 3 - 5 % to be added to natural rubber adhesives

PROCESSING

DANCURE[®] 246-06 is added to the adhesives a short time before they are processed. After adding the curing agent, it is important to observe the pot life of the adhesive-/hardener mixture.

DILUTION

DANCURE[®] 246-06 can be mixed with ketones, esters as well as with chlorinated and aromatic hydrocarbons. Solvents containing reactive groups (such as alcohols, amines, etc.) may not be used as they will react with isocyanates. DANCURE[®] 246-06 is sensitive to moisture. The solvents applied should meet the PUR requirements (< 0,05 % residual water content).



STORAGE

We guarantee a trouble-free process ability of this product for a period up to 6 months after dispatch date provided that the product is stored in our original drums. The product should be stored in a cool and dry place. Please pay attention to the fact that isocyanate hardeners have a strong reaction with atmospheric humidity and water.

PRODUCT SAFETY

This product contains both isocyanates and organic solvents. If larger quantities are processed, a good ventilation and extraction of the fumes must be provided for.

*Further data and advice are available in our Safety Data Sheet.

PACKAGING

48 kg drums and 1 litre-aluminium bottles. 1 palette = 9 x 48 kg = 432 kg.

1 kg-alu bottle = 12 bottles per box = 40 boxes on a 480 kg palette (net-weight).



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STAND 08/2023