



DANCURE® 246-13

DESCRIPTION

DANCURE® 246-13 is a high solid isocyanate hardener for universal use in paints, coating compounds for textile and building industry, for adhesives and primers.

PRODUCT CHARACTERISTIC

	Values	Method
Aspect	Clear and lightly yellowish liquid	
Color standard number	≤ 4 Gardner 1933	
Viscosity	1.000 – 3.000 mPa.s	BROOKFIELD RVT, at 20 °C
Solid content	75,0 ± 2,0 %	DIN 53.189
Solvent	Ethyl acetate	
Specific weight	1,17 g/cm ³ at 20 °C	DIN 51.757
NCO content	13,0 ± 0,5 %	
Free TDI content	Lower than 0,5 %	
Flame point	+ 1 °C	DIN 51.755
VbF	A I	

APPLICATION

In the processing of solvent-based coatings and adhesive systems, DANCURE® 246-13 serves as a hardener. Also as a curing agent for PUR cover coatings and PUR lamination coatings in the process of textile coating, DANCURE® 246-13 has proved as a product with best results. For many years, the curing of reactive acrylate has been carried out with this product. In conjunction with poly hydroxyl products and coal tar, DANCURE® 246-13 is also suitable for the production of air dried 1- respective 2-component polyurethane coatings. With regard to the total formulation, we recommend the following amount to be added:

- 5 - 15 % to be added to PUR adhesives
- 5 - 40 % to be added to PUR coatings
- 3 - 8 % to be added to polychloroprene adhesives
- 3 - 10 % to be added to natural rubber coatings and adhesives

PROCESSING

DANCURE® 246-13 is added to the coatings and adhesives shortly before their application. A homogeneous mixture of both components must be provided for. After adding the curing agent, the pot life of the adhesive/hardener mixture has to be observed.

DILUTION

DANCURE® 246-13 can be diluted with ketones and esters. Solvents containing reactive groups (such as alcohols, amines, etc.) may not be used as they will react with isocyanate. DANCURE® 246-13 is sensitive to moisture. The solvents applied should meet the PUR requirements (< 0,05 % residual water content).



STORAGE

We guarantee a trouble-free processing 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 isocyanate 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

55 kg steel sheet packagings, 225 kg drums and 1 kg aluminium bottles.



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STAND 10/2022