



DANCOLL® 244-21E

DESCRIPTION

DANCOLL® 244-21E is a soft, non-crystallising polyurethane adduct. The low molecular weight structure of this product was chosen for its application as a ground coat and primer. DANCOLL® 244-21E is free from aromatic solvents.

PRODUCT CHARACTERISTIC

	Values	Method
Type	Aliphatic, linear polyurethane	
Aspect	Clear and yellowish liquid	
Viscosity	26.000 - 53.000 mPa.s	BROOKFIELD RVT at 25 °C, spindle 6 / 20 RpM
Solid content	40,0 ± 2,0 %,	DIN 53.189
Specific weight	0,99 g/cm³ at 20 °C	DIN 51.757
Solvent	Ethyl acetate, MEK, acetone	
Flash point	-12 °C	DIN 51.755
VbF	A I	
Film shore hardness	A65 ± 2	

APPLICATION

DANCOLL® 244-21E serves as a raw material component for very high-grade primer solvents which are mainly used for greasy leathers. As to porous substrates with a low inherent strength, the material strength is essentially improved by using DANCOLL® 244-21E as a primer. Due to its soft and elastic films, DANCOLL® 244-21E can be applied as an adherent surface for porous materials, such as leather, paper and textiles. In 2-component systems, DANCOLL® 244-21E participates in the cross linking by adding poly-isocyanate cross-linking agents. We recommend the addition of approx. 3 to 10 % of our hardeners DANCURE® 246-12 or DANCURE® 246-06.

PROCESSING

DANCOLL® 244-21E can be diluted with ketones, (MEK, acetone) and esters (ethyl acetate). It is possible to apply aromatic hydrocarbons such as toluene and xylene in high proportions as ex-tenders. To improve adhesion to PVC, a solution of PEARLSTICK® 46-10/06 is added.

COMPATIBILITY

DANCOLL® 244-21E has a good compatibility with many PEARLSTICK® PUR adhesive pellets and with a variety of modification resins. Individual preliminary tests are recommended.



STORAGE

We guarantee an excellent process ability of this product for a period of 6 months after dispatch date provided that the product is stored in a cool and dry place. Generally, DANCOLL® 244-21E should be protected from moisture and direct sun exposure. After removal of partial quantities, the drums have to be thoroughly resealed.

PRODUCT SAFETY

This product contains flammable organic solvents. Please ensure a good ventilation of the working places, extraction of the solvent fumes as well as EX-protection.

* For further details, please refer to our Safety Data Sheet.

PACKAGING

200 kg drums.



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