

DANCOLL® 245-35

DESCRIPTION

DANCOLL® 245-35 is an 35% PUR adhesive primer based on a linear, hydroxyl group containing polyurethane. It is an optimum binder for many different structured textile supporting materials. It provides very good adhesive characteristics by the ground coat/impregnation of polyester and polyamide fabrics. DANCOLL® 245-35 is used for laminations at the production of conveyor belts.

PRODUCT CHARACTERISTIC

| | Values | Method |
|-----------------|---------------------------------|-------------------------|
| Aspect | Colourless liquid | |
| Viscosity | 40.000 – 95.000 mPa.s | BROOKFIELD RVT at 25 °C |
| Solid content | 30,0 ± 1,0 %, | DIN 53.189 |
| Specific weight | 0,98 g/cm ³ at 20 °C | DIN 51.757 |
| Solvent | Ethyl acetate | |
| Flash point | -3 °C | DIN 51.755 |
| VbF | A I | |

APPLICATION

DANCOLL® 245-35 is used as a PUR primer for spread, rotary printing and spray application which will be applied as a lamination adhesive, primer barrier coating or as an adhesive aid for a later lamination. As ground coat respective impregnation of textiles, it is used for the later coating with PVC and TPU. It is suitable to serve as external coating for textile fire hoses and for the adhesive bonding of fire hose inliners (Manchons) by the production of fire hoses. DANCOLL® 245-35 is distinguished by a tack-free drying process. The coated substrate should be cooled down well prior to its winding up as the substrate might bond due to residual heat.

PROCESSING

By dilution, DANCOLL® 245-35 can be processed in different viscosities. The application of this product can be effected in a 1- and 2-component way. For a 2-component procession, we recommend the use of our curing agent DANCURE® 246-06. Approx. 5 - 10 % of a curing agent should be added. Once a 1-component adhesive film of DANCOLL® 245-35 is applied and dried, it may be kept in temporary storage for one year before thermobonding takes place. However, dried adhesive films containing curing agent have to be processed within the recommended pot life.

COMPATIBILITY

DANCOLL® 245-35 is compatible with any other DANCOLL® solvent of aromatic structure. Please observe that the solvent mixtures have to be compatible. Additives and pigments meant for application in aromatic PUR formulations can be added easily. DANCOLL® 245-35 can be diluted with ketones and esters.



STORAGE

If the product is stored in a cool and dry place, we guarantee an excellent processing of this product for a period of up to 6 months after date of dispatch. In any case, DANCOLL® 245-35 should be protected from humidity and direct sun. After taking out partial quantities of the product, the drums need to be carefully closed.

PRODUCT SAFETY

This material contains flammable organic solvents. A good ventilation of the working places, extraction of the melt fumes and EX- protection must be ensured.

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

PACKAGING

100 kg and 200 kg drums.



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