

ROWAFLEX® X 600

Crosslinker with Emulsifier for aminoterminated copolyamides

Type	Crosslinker
Chemical character	Blend fatty alcohol/ trifunctional polyacrylate
pH value	6
Appearance	clear, almost colorless liquid
Product viscosity	1 - 100 mPa.s (Brookfield RVT, Sp. 2/20 rpm)
Properties	<p>ROWAFLEX® X 600 is a blend of emulsifier and crosslinker particularly developed for aminoterminated copolyamides. It is used for direct lamination as well as for base coating for double dot technology.</p> <p>Pastes with ROWAFLEX® X 600 and aminoterminated copolyamides:</p> <ul style="list-style-type: none"> • are easy and fast to prepare • are having excellent running properties • are free of organic solvents and environmentalfriendly • provide good adhesion values for different fabrics • are having high resistance against heat, steam, solvent- and wash treatments
Application	<p>ROWAFLEX® X 600 combines the emulsion effect with thermosetting process of aminoterminated copolyamides after curing.</p> <p>It can be dissolved in cold water together with aminoterminated copolyamide finepowder and has to be used within 4 hours (open time after preparing). Once it is printed on the substrate for direct lamination, the second substrate should be added direct behind the sinter channel or on lamination unit within 3 hours (open time after coating).</p> <p>For double dot application the thermosetting process starts directly under IR-heater and the base dot becomes duroplastic afterwards.</p>

Die vorstehenden Angaben entsprechen dem derzeitigen Stand unserer Erkenntnisse und Erfahrungen. Wir beraten Sie damit unverbindlich und bitten Sie, alle Angaben über die Verwendung unserer Produkte auf die bei Ihnen vorliegenden Verhältnisse abzustimmen und den verwendeten Materialien anzupassen.

All information provided is based on our experience and current know-how but is given without guarantee and obligation. Recommendations on the application and use of our products should be adapted to the particular conditions and other materials employed.

Recipe recommendation

Crosslinkable paste system

Water / H₂O

ROWAFLEX® DF 2

ROWAFLEX® X 600

ROWALIT® 200-63, 0-80

ROWAFLEX® TH 3

ROWAFLEX® X 100

Version: 26.04.2022

55 kg

0.2 kg

3 kg

30 kg

0.4 kg

10 kg

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