

ROWAFLEX® X 100

Stabilizer for aqueous pastes

Type	Paste Stabilizer
Chemical character	Blend of polyethyleneoxide/ polyacrylamide
Density	99 kg/m ³
pH value	8.5
Ionogenity	anionic
Appearance	opaque, ropy liquid
Product viscosity	2500 - 3500 mPa.s (Brookfield RVT, Sp. 2/20 rpm)
Properties	<p>ROWAFLEX® X 100</p> <ul style="list-style-type: none"> • stabilizes and thickens aqueous pastes of heatsealable resins • due to the rheological behaviour it provides a clean surface of the printing screen • prevents penetration of the printed dot into the substrate • allows complete utilization of the print paste
Application	<p>ROWAFLEX® X 100 is a suitable Stabilizer component for all aqueous hotmelt pastes.</p> <p>For the preparation of the print paste, ROWAFLEX® X 100 should be added as last component. The stirring into the paste should be done carefully and high shearing forces need to be avoided. The application quantity depends on the mesh/CP number of the printing cylinder and varies between 8.0 and 12.0 kg on 100 kg ready made paste.</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**Copolyamide paste**

Water / H ₂ O		55 kg
ROWAFLEX® DF 2	0.2 kg	
ROWAFLEX® X 572	1 kg	
ROWALIT® 200-1, 0-80	30 kg	
ROWAFLEX® TH 3	0.4 kg	
ROWAFLEX® X 100	10 kg	

Copolyamide paste with plasticizer

Water / H ₂ O	55 kg
ROWAFLEX® DF 2	0.2 kg
ROWAFLEX® X 502	3 kg
ROWALIT® 200-2, 0-80	30 kg
ROWAFLEX® TH 3	0.4 kg
ROWAFLEX® X 100	10 kg

Crosslinkable paste system

Water / H ₂ O	55 kg
ROWAFLEX® DF 2	0.2 kg
ROWAFLEX® X 600	3 kg
ROWALIT® 200-63, 0-80	30 kg
ROWAFLEX® TH 3	0.4 kg
ROWAFLEX® X 100	10 kg

Polyethylene Paste

Water / H ₂ O	55 kg
ROWAFLEX® DF 2	0.2 kg
ROWAFLEX® X 502	3 kg
ROWALIT® N 100-20, 0-80	30 kg
ROWAFLEX® TH 3	0.4 kg
ROWAFLEX® X 100	10 kg

Polyurethane paste

Water / H ₂ O	55 kg
ROWAFLEX® DF 2	0.2 kg
ROWAFLEX® X 502	3 kg
ROWALIT® 500-37, 0-80	30 kg
ROWAFLEX® TH 3	0.4 kg
ROWAFLEX® X 100	10 kg

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Caution: ROWAFLEX® X 100 is very slippery if spilled!

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Certified Quality
Management System

