

ROWAFLEX® DF 2

Self-emulsifying Defoamer Concentrate

Type	Defoamer								
Chemical character	Polydimethylsiloxane								
Density	0.93 kg/m ³								
pH value	5								
Ionogenity	nonionic								
Appearance	slight yellowish opaque								
Properties	<p>ROWAFLEX® DF 2</p> <ul style="list-style-type: none"> • is a low-viscous, waterfree antifoam depressant for tenside containing media in aqueous dispersions (Printpastes) • prevents foam generation reliably at high shear and air introduction into the media • provides control to prevent disagreeable effects such as surface disfunction or separation • is nearly indifferent and has no influence on the media to be defoamed • has good long-term stability • has an excellent electrolyte-concentration / stability, eg. <table border="0"> <tr> <td>Sodium sulfate</td> <td>> 200 g/l</td> </tr> <tr> <td>Sodium chloride</td> <td>> 200 g/l</td> </tr> <tr> <td>Water glass</td> <td>> 200ml/l</td> </tr> <tr> <td>Sodium hydroxide 45%</td> <td>> 160 g/l</td> </tr> </table> 	Sodium sulfate	> 200 g/l	Sodium chloride	> 200 g/l	Water glass	> 200ml/l	Sodium hydroxide 45%	> 160 g/l
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Application	ROWAFLEX® DF 2 can be added to print pastes or other polymerdispersions with high viscosity. It can be stirred into the media undiluted.								

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 / H2O	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 / H2O	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 / H2O	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 / H2O	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 / H2O	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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