



ROWAFLEX® DF 2

Self-emulsifying Defoamer Concentrate

Type	Defoamer
Chemical Basis	Polydimethylsiloxane
Density	0.93
Appearance	slight yellowish opaque
pH-Value	5 - 7
Ionogeneity	nonionic
Product viscosity in mPa.s	-
standard	

Properties

ROWAFLEX® DF 2

- 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.
 - Sodium sulfate > 200 g/l
 - Sodium chloride > 200 g/l
 - Water glass > 200ml/l
 - Sodium hydroxide 45% > 160 g/l

Application

ROWAFLEX® DF 2 can be added to print pastes or other polymerdispersions with high viscosity. It can be stirred into the media undiluted.

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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.

Certified Quality
Management System



Guide recipe recommendation

Copolyamide paste

Water / H2O	55 kg
ROWAFLEX® DF 2	0.2 kg
ROWAFLEX® X 570	1 kg
ROWALIT® 200-1, 0-80	30 kg
ROWAFLEX® TH 3	0.4 kg
ROWAFLEX® X 100	10 kg

Guide recipe recommendation

Copolyamide paste with plasticizer

Water / H2O	55 kg
ROWAFLEX® DF 2	0.2 kg
ROWAFLEX® X 501	3 kg
ROWALIT® 200-2, 0-80	30 kg
ROWAFLEX® TH 3	0.4 kg
ROWAFLEX® X 100	10 kg

Guide recipe recommendation

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

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Guide recipe recommendation

Polyethylene Paste

Water / H ₂ O	55 kg
ROWAFLEX® DF 2	0.2 kg
ROWAFLEX® X 500	3 kg
ROWALIT® N 100-20, 0-80	30 kg
ROWAFLEX® TH 3	0.4 kg
ROWAFLEX® X 100	10 kg

Guide recipe recommendation

Polyurethane paste

Water / H ₂ O	55 kg
ROWAFLEX® DF 2	0.2 kg
ROWAFLEX® X 501	3 kg
ROWALIT® 500-37, 0-80	30 kg
ROWAFLEX® TH 3	0.4 kg
ROWAFLEX® X 100	10 kg

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