

TECHNICAL DATA SHEET

JET-MIX® 397

Description

Jet-Mix® 397 is a binder that was specially developed for jet grouting for applications such as sealing and stabilizing soils. Different strengths can be produced according to the consistency.

Technical data

Water/binder ratio		0.80
Marsh viscosity (to) [s]		35
Residue at 0.2 mm [%]		traces
Compressive strength (in accordance with DIN EN 196)		
after 1 day	[MPa]	3.0
after 3 days	[MPa]	11.0
after 7 days	[MPa]	16.0
after 28 days	[MPa]	20.0
Formulation		
Water	[l/m ³]	703
Binder	[kg/m ³]	877
Suspension density	[kg/m ³]	1,580
Water per 25 kg bag	[l]	20

Status: May 2023

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The above data relate to tests under laboratory conditions with the usual metrological tolerances. These along with records of other "suitability tests" are designed to obtain information about the basic suitability of our product in respect of the intended purpose. Even in the case of a project-specific test, the information should not be regarded as a promise of properties with the effect that we can be held responsible for damages resulting from the absence of features and/or properties. Our information therefore does not release customers from the obligation to carry out their own specific tests and take decisions on their own responsibility.

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