

# TECHNICAL DATA SHEET

## JET-MIX® 391

### Description

Jet-Mix® 391 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

<b>Water/binder ratio</b>		<b>0.8</b>
<b>Marsh viscosity</b> (t <sub>0</sub> )	[s]	35
<b>Residue</b> at 0.2 mm	[%]	traces
<b>Compressive strength</b> (in accordance with DIN EN 196)		
after 1 day	[MPa]	2.0
after 3 days	[MPa]	6.0
after 7 days	[MPa]	11.0
after 28 days	[MPa]	15.0
<b>Formulation</b>		
Water	[l/m <sup>3</sup> ]	698
Binder	[kg/m <sup>3</sup> ]	872
<b>Suspension density</b>	[kg/m <sup>3</sup> ]	1,570
<b>Water per 25 kg bag</b>	[l]	20

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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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