Technical Data Sheet
Issue: 24-01-2019

F300

Properties:

F300 is a quick-setting installation cement on a mineral basis for levelling out cracks and holes, filling up small voids of up to 20 mm in width and for fixing mounting parts in concrete and brickwork.

Technical Data:

Substance data:		
Consistency	solid, powder	
Colour	grey	
Odour	hardly noticeable	
Bulk density	1.4 - 1.5 g/cm^3	
Solids content	100 %	
pH value	> 11	DIN EN ISO 10523
Mixing ratio		
plastic	3 : 1 (F300 : water)	
pourable	2 : 1 (F300 : water)	
Consumption	approx. 1.6 kg / l void	
Processing temperature	5 - 30°C	substrate temperature
Pot-life (20°C)	approx. 4 min	

Processing:

Mix *F300* into clear, pure water. Take care to mix it evenly.

Mixing ratio *F300* : water: 3 : 1 (plastic consistency)
2 : 1 (pourable consistency)

The subsurface must be firm, stable, clean and free of any separable substances (grease, oil etc.) and course and open-grained. Pre-wet, if necessary.

F300 may only be processed at temperatures of between 5° and 30°C. Warm water should be used for mixing *F300* if the temperature is lower.

Safety information:

F300 contains cement and is classified as hazardous according to Regulation (EC) 1272/2008 (CLP).

It is therefore necessary, before beginning processing, to become familiar with the precautions and safety advice as indicated in the material safety data sheet.

Packaging:

14 kg round bucket

Bigger packaging on request.

Storage:

Shelf life at least 12 month in original packaging when stored in dry conditions between 15-25°C, protected from heat, frost and direct sunlight.

After the expiration the use of the product is generally not recommended, unless an approval has been provided by TPH. This approval can only be

obtained by the quality assurance department of TPH releasing the material after verification of main properties being within specification.

Disposal:

Small quantities of cured product residues can be disposed of as normal domestic waste. Dispose of not cured product components must be effected in accordance with the corresponding local regulations. For further information please refer to the material safety data sheets.

Legal notice:

The correct and thus successful application of our products is not subject to our control. A guarantee can be issued for the quality of our products within the framework of our sales and supply conditions, however not for successful processing. All data and specifications in this specification sheet are based on the present state of the art and the right to changes and adaptations for the sake of development remains explicitly reserved. The consumption specifications designated by us can be only average empirical values, where deviations are possible on an individual basis and therefore cannot be excluded by us.

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