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START FORMULATION
Cobble stone grout

				3.06.012
Component A:				
Epoxy Resin	***CeTePox® 245 R***	CTP AM / Aditya Birla		55.6
Component B:				
Curing Agent	***CeTePox® VP 1044-4 H***	CTP AM / Aditya Birla		44.4
Binder				100.0
Component C:				
Filler	Silica sand (0.3-0.8mm)	Quarzwerke GmbH		1000.0
		Total		1100.0
Mixing Ratio	Binder / Filler Component	by weight		1 : 10
Practically Usable Pot-life	At 23 °C	Min.		~20-25
Binder content	Component A – C	%		~9
Density	Component A – C	g / ml		~1.7
Compressive Strength	DIN EN 196-1	MPa		~39
Flexural Strength	DIN EN 196-1	MPa		~16
Flow Test	DIN EN 12350 / DIN EN 1015-3	mm		~130
Flow Test “Slurry” (see ***Tip*** below)	DIN EN 12350 / DIN EN 1015-3	mm		~220

Manufacturing Instructions

1. Filler (Component C) submitted
2. Binder system (Component A+B) are added and after a mixing process of appr. 3-5 minutes, the formulation is ready for application.

   This formulation is recommended for processing/distribution by **broom** and offers draining effects.

Tip

To create a better flow (“Slurry”) characteristics for a processing by **rubber squeegee;** following formulation adaptation by water is possible/recommended:

Mixing Ratio Binder / Filler / Water = 1 : 10 : 1

More Information?

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