

Quickmast EP200 Method Statement

(Solvent free epoxy based tile adhesive and grout with excellent chemical resistance)

Section A : General Comments

Equipment

It is suggested that the following list of equipment is adopted as a minimum requirement:

<i>Protective clothing</i>	:	<i>Protective overalls</i>
	:	<i>Good quality gloves</i>
<i>Equipment</i>	:	<i>Slow speed mixer fitted with mixing paddle</i>
	:	<i>Clean empty drum (10 litre)</i>
	:	<i>Notch trowel</i>
	:	<i>Stainless steel spatula OR</i>
	:	<i>Rubber float OR</i>
	:	<i>Hand operated gun and cartridges</i>
	:	<i>Masking tape</i>
	:	<i>Sponge</i>

Section B : Application

1.0 Preparation

- 1.1 All surfaces must be clean, dry and free from dust, oil, grease, paints or any loose material.
- 1.2 Concrete and cement based substrates must be sufficiently cured and stable.
- 1.3 If the application will take place on steel substrate, the surface must be clean and free from rust or other contaminants, grit blasted to a near white finish in accordance to Swedish standards SA 2 ½
- 1.4 When used as tile grout, all joints shall be dry, clean and free of dust or any contaminant.
- 1.5 Do not place tiles over expansion and contraction joints. Joints should be filled with suitable flexible sealant.

2.0 Mixing

- 2.1 To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle should be used.
- 2.2 Stir the base and the hardener individually to disperse any settlement.
- 2.3 The entire contents of the base and hardener should be poured into a suitable size container and mixed mechanically for 2 minutes at low speed mixer (300 - 400 rpm).



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- 2.4 Add the filler to the base/hardener mixture and mix for another 3 minutes until a uniform colour is achieved.

3.0 Application

3.1 As a tile adhesive:

- 3.1.1 Spread the mixed adhesive to the substrate using a notched trowel.
- 3.1.2 Apply with pressure a 1 - 2 mm coat with pressure using the flat face of the notched trowel onto the substrate.
- 3.1.3 Comb diagonally additional mixed adhesive up to a 3 mm total maximum thickness with the notched side of the notched trowel.

Note: Work in a manageable area that can be tiled within the open wet time of adhesive.

3.2 As a tile grout

- 3.2.1 Use a masking tape on joint edges to protect tiles.
- 3.2.2 Fill the mixed grout into the joints using rubber float, stainless steel spatula or by using hand operated gun and cartridges.
- 3.2.3 **Immediately** remove the excess material by moving the spatula or the edge of the rubber float diagonally to the tiles.
- 3.2.4 When the grout starts to set (usually 10 - 15 minutes at normal conditions), use a damped cellulose sponge in a circular motion to remove the excess grout and finish the joints.

4.0 Cleaning

- 4.1 All tools should be cleaned **immediately** after use with fresh clean water. Hardened materials should be cleaned mechanically.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Quickmast EP200**. It remains the responsibility of the Engineer to determine the correct method for any given application. Where alternative methods are to be used, these must be submitted to DCP for approval, in writing, prior to commencement of any work. DCP will not accept responsibility or liability for variations to the above method statement under any other condition.



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