

Quickmast 341LV Method Statement

(Pourable Epoxy Floor Crack & Pin Hole Filler)

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 mechanical mixer</i>
	:	<i>Grit blasting machine</i>
	:	<i>Clean empty container</i>
	:	<i>Stainless steel trowel</i>

Section B : Application

1.0 Preparation

- 1.1 The surface must be structurally sound, free from oil, grease and other forms of contamination.
- 1.2 Concrete surfaces should be dry and suitably prepared either by scabbling or grit blasting to remove any undesired surfaces.
- 1.3 Steel surfaces should be grit blasted to remove all rust and scale.

2.0 Mixing

- 2.1 **Quickmast 341 LV** comprises two components, a resin base and a hardener, which are supplied pre-weighed in the correct proportions. Under no circumstances should part mixing be carried out.
- 2.2 When ready for application, transfer both components to a clean mixing bucket. Mix thoroughly until a uniform consistency and colour are achieved.
- 2.3 For best results, use a mechanical mixer (such as a Jiffy-type paddle attached to a slow-speed electric drill).
- 2.4 In cold weather, pre-warming the components by storing the containers in a warm environment will aid mixing and improve flow.

*Note: **Quickmast 341 LV** has a working time of up to 60 minutes depending on the ambient temperature and amount of mixed material. Mixed material should not be left standing for any length of time prior to application, as this will considerably reduce its working time.*



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3.0 Application

- 3.1 Pour **Quickmast 341 LV** directly onto cracks and surface defects, then spread and level the material using a squeegee.
- 3.2 For deeper voids, repeat the application as necessary after the initial layer sets.

Notes:

- **Quickmast 341 LV** should not be applied at temperatures below 5°C.
- **Quickmast 341LV** should not under any circumstance be exposed to water before the final set.

4.0 Curing

- 4.1 Allow 24 hours after applying the final coat for full curing before foot traffic at 20°C.
- 4.2 Full mechanical and chemical properties are achieved after 7 days at 20°C.

5.0 Cleaning

- 5.1 All tools and uncured material should be cleaned **immediately** after use with Quickmast solvent. 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 341LV**. 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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