

SCREEDMASTER ONE COAT DPM ACCELERATOR

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**SOLVENT FREE ADDITIVE TO
ACCELERATE THE CURE RATE
OF SCREEDMASTER
ONE COAT MEMBRANE**



DESCRIPTION

A single component solvent free liquid additive to be used with Screedmaster One Coat Membrane when an even faster cure rate is required. Specifically developed for the British contract flooring market the use of the accelerator will not adversely affect the performance of Screedmaster One Coat Membrane.

USES

The use of accelerator is recommended when there is a need to speed up the cure rate of the Screedmaster One Coat epoxy surface DPM. One unit comprises 250ml of accelerator. The accelerated cure rate is designed to facilitate the application of a full flooring preparation system in a single working day under good ambient conditions. Alternatively it can be used in colder conditions to ensure overnight cure is achieved enabling project work to be continued (see table for cure rates at given temperatures).

CONDITIONING

Store the Accelerator with the Screedmaster One Coat Epoxy Membrane materials for 24 hours prior to use in temperature conditions between 15°C and 25°C. Storage of products under colder temperatures may result in a more viscous consistency that will make application more difficult. Storage under higher temperatures will reduce the working pot life resulting in wastage.

MIXING

Do not mix the components together until the application is ready to start.

Using an electric drill and paddle, first stir the Screedmaster One Coat hardener (Part B) until a homogenous consistency is achieved, then, whilst continually stirring, add the resin (Part A) until a uniform colour is obtained. Gradually pour in the Accelerator (in the quantities listed in the table below) whilst continually stirring to ensure full mixing. As soon as mixing has been completed apply the material.

NOTE: As the product relies on a stoichiometric chemical reaction, thorough mixing is essential.

POORLY MIXED OR UNMIXED MATERIAL WILL NOT HARDEN OR CURE AT A CONSISTENT RATE

ACCELERATES CURE RATE

**AS LITTLE AS
3 HOUR CURE**

**USE WITH SCREEDMASTER
ONE COAT SURFACE DPM**

1 PART LIQUID ADDITIVE

SOLVENT FREE

PRE-GAUGED UNIT SIZE

TYPE OF SOLVENT
Solvent Free
APPLICATION TEMP. LIMITS
10°C to 30°C
SERVICE TEMP. LIMITS
- 20°C to 60°C
POT LIFE
Approx 20 minutes at 20°C.
CURING TIME
3 Hours @ 20°C, 6 Hours @ 10°C
SIZES AVAILABLE
250ml (cartons of 6)

ACCELERATOR ADDITION RATE

ONE COAT DPM	ACCELERATOR
5kg kit	1 x 250ml
10kg kit	2 x 250ml

APPLICATION

Screedmaster One Coat and Accelerator is recommended for suppressing moisture levels up to 97%RH in a variety of cementitious subfloors (see table).

For full application details please refer to the full Screedmaster One Coat Technical Data Sheet.

COVERAGE

SUBFLOOR TYPE	RELATIVE HUMIDITY*	COVERAGE (PER 10KG)
Power Floated Concrete	95 to 97%RH	20m ²
Power Floated Concrete	75 to 95%RH	25m ²
Sand/Cement screeds (well compacted, lightly textured)	75 to 95%RH	17 to 20m ²

*When tested with surface hygrometer in accordance with BS 8203.



FM 1696
BS EN ISO 9001:2008

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