

Description

Resbuild MMA Clear Sealer is a two pack, fast curing, clear sealer designed to be used as the finish coat for other flooring products in the Resbuild MMA range. The application of a clear sealer coat is recommended to reduce any tendency towards staining and dirt pick up, and thereby ensure optimum ease of cleaning of the Methacrylate resin floor system.

Typical Uses

As a sealer for Resbuild MMA Smoothscreed, Resbuild MMA Quartzscreed etc.

NOTE: Resbuild MMA Deckcoat requires a flexible grade sealer, Resbuild MMA Clear Sealer F.

Advantages

- Ultra fast curing
- Easy to apply
- Chemical and abrasion resistant
- Hygienic and easily cleaned
- Thermal shock resistant

Typical Properties

Pot life @ 20C: 15 minutes
Temperature range during application: -20°C* to +40°C
Temperature range during service: -40°C to +90°C

* for low temperature conditions please consult our technical department for recommendations.

Chemical resistance: Excellent resistance to dilute acids and alkalis, oil, petrol, dielsel, vegetable oils and fruit juices. Please refer to our technical department for specific advice.

Packaging

Resbuild MMA Clear Sealer is supplied in 5kg packs

Procedure**Surface Preparation**

Previously applied Resbuild MMA systems shall have been allowed to cure for a minimum of 1 hour @ 20°C.

Mixing

Resbuild MMA Clear Sealer is supplied as a two pack material consisting of: a RESIN component and a CATALYST component. Add the CATALYST component to the RESIN component and mix thoroughly, preferably by mechanical means.

Application

Apply by short nap perlon, or smooth lambswool rollers, at a nominal rate of 0.3 – 0.6kg/m², depending on surface profile.

NOTE: a second coat applied at the same rate is recommended, where aggressive chemicals or heavy wear will be encountered.

Equipment Cleaning

Clean equipment immediately after use using Resbuild MMA Toolclean.

Curing

Light Foot Traffic: 1 hour @ 20°C
Vehicular Traffic: 2 hours @ 20°C
Full Chemical Resistance: 24 hours @ 20°C

Storage and Shelf Life

Store in cool dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C.

Adequate ventilation of the storage area should be provided.

Keep containers tightly closed when not in use.

Resbuild MMA Clear Sealer has a minimum shelf life of 6 months when stored in original, unopened containers, in accordance with manufacturer's instructions.

Coverage

A 5kg pack will be sufficient to treat an area of 16.7m² with a single coat of sealer @ 0.3kg/m².

Limitations

Do not apply to wet, uncured or unprimed concrete. Resbuild MMA Clear Sealer will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.

Health and Safety

Resbuild MMA Clear Sealer is flammable during application, so that adequate safety precautions should be observed.

Please refer to Material Safety Data Sheet for additional information prior to use.

For specific advice regarding any aspect of this product, please consult our Technical sect

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