

## MMA CLEAR SEALER

### Description

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 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 MMA Smoothscreed, and MMA Quartzscreed.

NOTE: MMA Deckcoat requires a flexible grade sealer, 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: 20 minutes  
Curing @ 20C: foot traffic after 1 hour @ 20C  
vehicular traffic after 2 hours @ 20C.

Temperature range:  
during application: -20C\* to + 40C  
in service: -40C to + 60C

\*for low temperature conditions please consult our Technical Section for recommendations.

### Chemical resistance:

Excellent resistance to dilute acids and alkalis, oil, petrol, diesel, vegetable oils and fruit juices.

For specific advice consult our Technical Section.

## **PROCEDURE**

### **1. Surface Preparation**

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

### **2. Mixing**

MMA Clear Sealer is supplied as a two pack material consisting of: the RESIN component and the CATALYST component. Add the CATALYST component to the RESIN component and mix thoroughly, preferably by mechanical means, for a minimum of 2 minutes.

### **3. Application**

Apply by short nap perlon, or smooth lambswool rollers, at a nominal rate of 0.25 - 0.30 Kg/Sq.m., depending on surface profile.

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

### **4. Equipment Cleaning**

Clean all equipment, immediately after use, with TOOLCLEAN.

### **5. Curing**

Light foot traffic: 1 hour @ 20C  
Vehicular traffic: 2 hours @ 20C  
Full chemical resistance: 24 hours @ 20C

### **6. Packaging**

MMA Clear Sealer is supplied in 5Kg packs.

### **7. Coverage**

A 5Kg pack will be sufficient to treat an area of 16 - 20 Sq.m. with a single coat of sealer.

### **8. Storage and Shelf Life**

Store in dry, cool conditions, preferably at temperatures between 10C and 20C, and out of direct sunlight.

Adequate ventilation of the storage area should be provided. Keep containers tightly closed when not in use.

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

9. Limitations

Do not apply to wet or uncured concrete.

MMA Clear Sealer will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.

10. Health and Safety

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