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## Technical Data Sheet

### Sealer 100

A specially formulated acrylic sealer for application to terrazzo tiles and other hard surfaces. The sealer provide hard wearing, stain, oil and dirt resistant barrier and includes special additives to protect against premature sun damage caused by UV light.

Sealer 100 is formulated to provide high protection and long term durability thus eliminating the need for alternative highly durable top coats, reducing inventory.

#### Advantages

- Odour free
- Low installation costs
- Readily buffed to a high gloss finish
- Reduce scuffing and marking
- Easy clean surface
- Water clean up
- Excellent adhesion to properly prepared surfaces
- Oil and grease resistant

#### Use

- Polished concrete
- Terrazzo
- Hard surfaces including natural stone

#### Technical Properties

|                           |  |
|---------------------------|--|
| Appearance                | Milky solution                           |
| Total solids content      | 26%                                      |
| Solubility in water       | Soluble. Do not dilute                   |
| Minimum film forming temp | 5°C                                      |
| Application               | Not below 5°C                            |
| Number of coats required  | 2 minimum                                |
| Minimum DFT               | 100-150 microns                          |
| Recoat time               | 30 minutes                               |
| Trafficable               | Fully trafficable following initial cure |
| Coverage                  | 50-80 sq. /litre app.                    |

**Preparation**

All contaminants such as oil and grease should be removed with a suitable chemical cleaner such as Cleaner 301 and allowed to thoroughly dry before proceeding. If required, existing sealer should be stripped with the recommended Miteq stripper prior to commencement.

**Mixing**

Mixing is not required. If drum is stored for 3 months a light agitation is required prior to use

**Application**

Apply the material to the prepared surface using a lamb's wool pad, flat mop or roller. Airless spray application is recommended but not recommended internally. Do not allow the material to pond or be applied too thickly in one application. Incomplete cure may result. Thin coats are recommended.

Apply material from a plastic watering can or suitable container. Apply an even layer across the area to be treated. Do not apply greater area than can be easily mopped out as the coating will cure quickly and leave a band on the surface where initially applied.

Spread evenly using a flat mop or lamb's wool applicator. Work the coating in two directions (left & right) to ensure complete coverage. Multiple coats may be required in high wear areas depending on traffic conditions.

Recoat after initial application has dried, usually after 30 minutes at ambient temperature is sufficient.

Cured coating may be buffed to a high gloss finish with a rotary cleaner fitted with suitable pads. Allow 24 hours prior to buffing for full benefit.

**Packaging**

Available in 20 & 200 litre drums.

**Clean up**

Wash tools and hands with warm soapy water. Do not use solvent to remove par cured material from hands. Gloves should always be worn. See safety data sheet and read all instructions on can before use.

The technical information and suggestions contained herein are believed to be reliable, but since the conditions of use are beyond our control, they are not to be construed as warranties.