

# BASE

## APPLICATION GUIDE

### TILT PANEL PRIMER 381

## APPLICATION INSTRUCTIONS

---

### Surface Preparation

- All surfaces should be clean, sound and free from dry or loose materials, oils, paints, grease and any protective coatings etc.
- Where required, water blasting or acid washing should be carried out prior to application.
- Do not apply if rain is expected within 24 hours of application.
- Keep newly sealed concrete protected from rain for at least 12 hours.
- Mould, lichens and fungal growths should be treated with a suitable algicide.

### New Concrete

Concrete should be allowed to cure fully (at least 14 days) before application of Base Tilt Panel Primer 381. Any crumbling, loose or protruding sections of concrete should be removed by grinding and/or acid etching. Prepare a dilute solution of hydrochloric acid (1 part acid to 20 parts water) and broom over surface. Ensure surface stays wet for approx. 10 minutes and then pressure clean at approx. 3000psi using a liberal amount of water. Allow to dry.

### Moisture Test

Tilt Panel Primer 381 is a solvent based primer and is not compatible with water. The presence of water in the substrate may result in a cloudy finish as moisture is trapped under the coating during curing. A simple test is to tape a small square of clear plastic to the concrete and leave for an hour or so. If there is no condensation or moisture the surface is generally safe to seal. Note that in cooler temperatures moisture may not be evident. Test areas should ideally be in direct sunlight and left for longer in cooler conditions.

### Application Method

- Tilt Panel Primer 381 is a solvent based sealer and has a strong odour – apply in well ventilated areas only.
- Tilt Panel Primer 381 is highly flammable – take all precautions to ensure no source of ignition is present when applying.
- Tilt Panel Primer 381 has been designed for application directly from the pail.
- Tilt Panel Primer 381 should be applied as 1 even coat over the entire surface.
- Do not pour over the surface and attempt to flood the area or allow to pool.
- Use steady long strokes and avoid overworking the sealer or pushing your roller too quickly as this may trap air bubbles in the coating.
- Keep the pail sealed when not in use.
- Avoid application on hot surfaces.

# EXPOSED AGGREGATE SEALER 312

---

- Base 381 Tilt Panel Primer may be applied using a brush, solvent-resistant roller or airless sprayer.
- Care should be taken to avoid overspraying onto adjacent surfaces. Any overspray should be cleaned up immediately using a clean solvent soaked rag.

## Drying Times

Base 381 Tilt Panel Primer will be touch dry within 1 hour and fully cured within 24 hours.

Base 381 Tilt Panel Primer should be top coated within 1 week of application.

## Description

Base 381 Tilt Panel Primer is a high performance, solvent based acrylic primer specifically formulated for tilt panels and precast concrete surfaces.

Base 381 Tilt Panel Primer has been designed to promote adhesion and provides an alkali resistant barrier improving the life and performance of acrylic based paints and textured finishes.

## NOTE

Do not apply Tilt Panel Primer 381 if the concrete has a patchy appearance as moisture may be present. Conduct a moisture test. A solvent treatment may be required to reactivate any existing sealer which will allow the moisture to evaporate.

## DISCLAIMER

*Customers are advised to consider the information in this data sheet in the context of how the product will be used, including surfaces and any other products used. The information provided in this guide represents our best scientific and practical knowledge. Any advice, information or assistance provided by Base Coatings in relation to its products is given in good faith, however is provided without liability or responsibility. Due to the wide variety of site conditions, we are unable to assume liability for any loss that may arise from the use of our products. The user is responsible for checking the suitability of products for their intended use.*