

## A968

### Muralflex GP Sealer (D24)

100% Acrylic Primer Sealer for masonry and polymer concrete substrates.

#### PRODUCT FEATURES

- 100% acrylic polymer
- High opacity
- Good alkali resistance
- Outstanding adhesion to polymer concrete and masonry
- Excellent re-coatability

Colour	White
Appearance When Dry	Dull flat finish
Storage Temperature	Minimum 10°C, maximum 50°C
Shelf Life (months)	18
Flash point	N/A
Potlife (@ 25 deg.C)	Single Pack
Mixing	Stir thoroughly with a broad paddle to ensure product is fully incorporated
Pack Size	10L, 20L

#### ESTIMATION

Percentage by weight	50%
Volume solids	30%
Dry film thickness	Depending on porosity of substrate, on average 25 - 50 microns dry film build
Wet film thickness per coat	Between 75 and 100 microns per coat
Theoretical coverage rate	Depending on porosity, on average 8 - 10m <sup>2</sup> /litre

**Note:** Rough polymer concrete substrates and concrete block allow coverage rate average 6-8m<sup>2</sup>/litre.

#### APPLICATION – SURFACE PREPARATION

**Concrete/ Masonry/ Polymer Concrete:** New concrete must be allowed to stand down for 28 days. Remove all dust and dirt, loose cement deposits etc by waterblasting. Glazed or smooth concrete surfaces must be lightly sand blasted or waterblasted to remove shiny cement latents. Mould and lichen must be treated with an appropriate mould kill solution.

**Concrete Block:** Ensure above surface preparation is followed. Then apply Muralflex GP Sealer by roller ensuring the material is forced into the block by appropriate brushing and rolling.

**Substrate Repair:** All surface defects including spalled concrete surfaces, damaged concrete blocks, cracks in substrates etc must be made good prior to Muralflex GP Sealer being applied. This is particularly relevant to concrete surfaces and concrete blocks that are to be coated with the Plastiflex High Build (A962) waterproofing coating. Refer S01 Muralflex Textured Coating System specification sheet.

#### Application Details:

Minimum Steel Temperature	N/A
Maximum Relative Humidity	75%
Application Temperature Range	10°C - 35°C

## METHODS

Brush, roller, spray.

**Note:** Waterproofing must be brush or roller applied only.

Thinners	Water
Cleaning Solvent	Water
Max. Volume Thinners	5%
Nozzle Orifice	15-20 Thou
Fan Angle	30° - 50°
Nozzle Pressure	2500 psi

## DRYING CHARACTERISTICS

Temperature (deg. C)	10°C	20°C
Touch Dry	2 hours	1 hour
Handle Dry	4 hours	2 hours
Full Cure	12 hours	8 hours

## OVERCOATING

When overcoating with Plastiflex High Build Acrylic Membrane (A962) allow overnight dry. Alternatively, ensure a minimum drying period of 4 hours at 20°C.

## HEALTH AND SAFETY

**Irritant**  
Avoid contact with skin and eyes. Avoid breathing vapour or sanding dust. When using this product it is recommended that full overalls, gloves, face mask and goggles be worn. Store container in a safe place when not in use. Do not burn container.

## FIRST AID

**EYES**  
Flush with water for at least 15 minutes and seek medical advice.

**SKIN**  
Wash contact areas with soap and water. Remove all contaminated clothing, and seek medical advice. Do not scrub.

**INHALATION**  
Remove patient from further exposure, and keep patient warm and comfortable.

**INGESTION**  
Do not induce vomiting. Rinse mouth with water. Seek medical advice as soon as possible.

## USE ONLY WITH ADEQUATE VENTILATION

## KEEP OUT OF REACH OF CHILDREN

## TRANSPORTATION AND DISPOSAL

Not Hazchem regulated.

## OTHER INFORMATION

This product may be used for a wide variety of surfaces. If the surface you propose to paint is not referred to, contact Protective Paints Technical Department for classification.

For further technical information please phone 0800 724 684.

## RELIABILITY OF INFORMATION

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Since Protective Paints Ltd has no control over product application, purchasers and users must confirm the suitability of our products under their conditions to meet their own requirements.

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