

## A531

### Modocryl 100% Acrylic Waterproofer

A high build acrylic coating for the waterproofing of porous surfaces. A decorative coating for the protection of building surfaces.

#### PRODUCT FEATURES

- 100% acrylic polymer
- Effective waterproofing material
- Long life
- Low dirt collection
- Cost effective
- Ease of use

#### CHECKLIST

Quality	Premium
Int/Ext	Both
Gloss Level	Low Sheen
Wet Areas	Yes
Primer Required	No
Wash Up	Water
Colour	White. May be tinted to various colours. Test and approve colour before you start.

#### ESTIMATION

Pack Size	4L, 10L
Appearance When Dry	5% gloss at 60° tri gloss meter
Storage Temperature	10°C - 50°C
Shelf Life (months)	18
Toxicity	Formulated without lead or mercury
Percentage by Weight	65%
Flash point	N/A
Volume Solids	48%
Wet Film Thickness	Each coat should be applied at approximately 150 microns wet film per coat
Dry Film Thickness	To operate as an effective waterproofing material and give good long term performance a minimum dry film build of 200 microns is required.
Potlife (@ 25°C)	Single pack
Mixing	Stir thoroughly with a broad paddle to ensure product is fully incorporated
Spreading Rate	To provide outstanding exterior durability, waterproofing and to achieve a dry film thickness of 200 microns, three coats of Modocryl should be roller applied at a coverage rate no greater than 8m <sup>2</sup> /litre per coat.

#### Note

The first coat may be thinned up to 15% with water to act as a primer/ sealer for porous surfaces such as concrete block and polymer concrete composites.

#### SURFACE PREPARATION

Remove all dirt, dust, cement laitance, mould, mildew etc. When overcoating existing finishes ensure all loose and flaky material has been removed.

Treat mould and lichen with Mouldkill X200 Solution (A924).

### **Previously Painted Surfaces**

Refer to the supplier of the polymer concrete product to ensure the details on alkalinity are observed. Under normal circumstances, the high alkalinity of the surface requires a 28 day drying period prior to coating.

### **New Masonry/Polymer Concrete**

Once the stand down period has been completed, ensure the surface is dry, clean of all dirt, cement laitance and loose cement etc.

### **APPLICATION**

Min. Steel Temperature	N/A
Max. Relative Humidity	75%
Temperature Range	10°C-35°C

### **METHODS**

Brush, roller, spray.

(Note: for exterior waterproofing the first coat must be rolled, even if it is intended to spray the subsequent coats). Prepare as above and apply three coats of Modocryl.

Thinners	Water
Cleaning Solvent	Water
Max. Volume Thinners	15% when used as primer/sealer
Nozzle Orifice	15-20 Thou
Fan Angle	30° - 50°
Nozzle Pressure	2500 psi

### **DRYING CHARACTERISTICS**

(20°C, 50% RH)

Touch Dry	1 hour
Full Dry	8 hours
Recoat Time	2 hours

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