

## **GEO-PAINT W/P ONE COAT BASE COAT**

### **DESCRIPTION:**

Geo-Paint W/P one coat base coat paint is a superior quality paint that provides durability with alkali resistance. This product will provide complete protection against the harshest climatic conditions.

### **PRODUCT BENEFITS:**

- Versatile emulsion based paint with excellent adhesion to fibre cement and plaster cement
- Hard dry within 4 hours enabling two coats to be applied in the same day
- Easy application with either brush or roller
- No problems with clean up. Brushes and rollers can be washed with clean water
- Colours are resistant to fading, rain and alkaline salts found in cement tiles.

### **USES:**

- A matt , pure acrylic polymer paint for direct application to new primed, fibre cement and plaster cement
- Although essentially a low cost housing paint, it also has other applications such as cladding, garage doors that are galvanised, fibre cement, plaster cement, gutters and garden pots.

### **GENERAL DATA:**

Type:	Pure Acrylic Polymer.
Drying Time:	Touch Dry 1 hour.
Recoating Time:	4 hours.
Gloss Level:	Matt.
Recommended DFT:	55 - 65 $\mu\text{m}$ . This serves as a guide only.
Solids By Volume :	24 %
Spreading Rate Approx.:	10-12 $\text{m}^2$ per litre on smooth sealed surfaces.

This figure will vary depending on the type of surface to be painted e.g. for tiles which have a rough gritty finish the spreading rate will drop to 8-10 $\text{m}^2$  per litre.

### **COLOUR RANGE AND QUANTITIES:**

- A range of popular roof shades.
- Available in 5 and 20 Litres.



### **PRODUCT GUARANTEE:**

- Geo-Paint W/P one coat base coat Paint is guaranteed to last up to three years under normal usage and exposure.
- Terms and conditions of guarantee:
- Geo-Paint (Pty) Limited accept no responsibility or accountability for either the workmanship in surface preparation or the application of our products.
- Geo-Paint only guarantees the performance of our products when correctly applied to suitably prepared and sound surfaces (substrate) - as per data sheet. A minimum of two coats must be applied and only Geo-Paint primers and undercoats are approved for use under this guarantee.
- Some colours are more durable than others - on exterior products; a fade rate of up to 20% year on year is regarded as normal wear and tear. This means that after 5 years approximately 40% of the original colour will remain.
- This guarantee does not cover damage to the coating or failure that is due to incorrect cleaning and use, neglect, natural disasters, acts of God or terror, fire, lightning, abnormal climatic or weather conditions, mechanical damage, normal wear and tear, water ingress and rising damp, vandalism structural cracks, spoiling concrete, delaminating plaster and rust.
- This guarantee will be nullified if the product is thinned in anyway other than that specified in either the data sheet or relevant Geo-Paint specification.

### **APPLICATION:**

Ready for use with brush or roller. A lamb's wool roller gives an even textured finish. It is important not to overspread the product. Two coats should be applied allowing at least four hours between coats. Brushing may give an uneven finish

Thinner: Clean water (if required), will reduce opacity as well as crack bridging properties.

Clean Up: Clean water.

### **SURFACE PREPARATION:**

Surfaces must be clean / treated and dry before painting.

### **NEW SURFACES:**

#### **Concrete/Cement Plaster: (non friable)**

Apply two coats direct. First coat should be thinned up to 10 % with water to aid penetration

#### **Fibre Cement:**

Apply two coats. Either pre-wet the surface with water prior to painting or thin the first coat by 10 % to aid penetration.

## **PREVIOUSLY PAINTED SURFACES:**

### **Sound not powdery:**

Wash down with water, and then follow with two coats. Enamel surfaces must be well sanded to aid adhesion and Geo-Paint Universal Undercoat should be applied as a tie coat.

### **Exterior powdery/chalky:**

Brush down thoroughly and prime with Bonding Liquid.

## **PRECAUTIONS:**

- For detailed safety information refer to Material Safety Data Sheet.
- Do not apply during cold (below 8 °C) or wet weather.
- If walls that are to be painted have been repaired with crack fillers, it is essential to apply a coat of Geo-Paint Plaster Primer SR over the repaired areas, once the crack filler has dried properly. Failure to do this will result in uneven sheen levels between the repaired and normal areas.
- For brush application, it is essential to apply the material by laying-on and finishing in one direction (upward).
- Not suitable for direct application to powdery or friable surfaces whether previously painted or not.
- Some colours are more durable than others.
- Remember, prep work is the most important factor to quality.

## **FLASH POINT:**

Non-flammable.

## MATERIAL SAFETY DATA SHEET

### GEO-PAINT W/P ONE COAT BASE COAT PAINT

#### SECTION 1. IDENTIFICATION OF ME SUBSTANCE/PREPARATION:

NAME: GEO-PAINT W/P ONE COAT BASE COAT PAINT  
MANUFACTURER: GEO-PAINT (PTY) LTD  
23 Poortman Street  
Potchindustria  
Potchefstroom.  
PHONE NUMBER: 018-293-2274.  
FAX NUMBER: 018-293-2287  
C.A.S No: PREPARATION  
E.C No: N/A  
E.C. LABEL: N/A  
UN/SIN No: NONE  
EAC: N/A  
HAZCHEM: N/A  
HAZARD RATING: N N 2  
SAPMA: 3 H C  
PIGMENTED WATER BASED EMULSION PAINT.  
IN EMERGENCY CONTACT: W VAN ROOYEN AT PHONE: 018-293-2274

#### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS:

CHEMICAL CLASS: Emulsion based paint.  
CLASSIFICATION: Not classified as hazardous.  
HAZARDOUS COMPONENTS: No significant hazardous substances present.

#### SECTION 3. HAZARDS IDENTIFICATION:

SAPMA HEALTH RATING: 3 SLIGHT - Irritation or minor reversible injury possible.  
INHALATION: May be irritating to sensitive individuals.  
~~SKIN~~  
EYES: Irritating.  
INGESTION: Irritating.  
NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED  
May have short-term environmental effects. Contain, monitor & remove.

#### SECTION 4. FIRST AID MEASURES:

INHALATION: Move to fresh air. In case of discomfort seek medical attention.  
SKIN: Wash with plenty of soap and water. Remove contaminated clothing. If any discomfort persists seek medical attention.  
EYES: Rinse immediately with plenty of water. Seek medical advice if symptoms persist.  
INGESTION: Give plenty of water or milk. DO NOT induce vomiting if patient is conscious. Call doctor.

### **SECTION 5. FIRE FIGHTING MEASURES:**

Non-flammable.

Keep containers cool with water spray to prevent pressure build-up.

### **SECTION 6. ACCIDENTAL RELEASE MEASURES-SEE ALSO SECTIONS 5, 8 & 13:**

Contain & collect spillage with non-combustible material and dispose according to local regulations.

Keep out of drains & sewers.

### **SECTION 7. HANDLING AND STORAGE:**

Store separately from any reactive substances - oxidisers in particular.

Store containers in well-ventilated cool environment, away from direct sun.

### **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:**

TYPE:	Mixture See Section 2	"Skin"
SAPMA RATING:	3 H C	
PPE:	Gloves & suitable eye protection	
INHALATION:	In case of insufficient ventilation, use suitable respiratory protection.	
SKIN:	Use barrier cream and impervious gloves.	
EYES:	Use a face shield or goggles. Avoid direct contact.	
INGESTION:	Observe the rules of hygiene. Wash before eating, drinking or smoking.	
GENERAL:	Appropriate hand protection and protective clothing must always be used.	

### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:**

CHEMICAL CLASS:	EMULSION BASED PAINT
APPEARANCE:	WHITE OR COLOURED LIQUID
pH:	8.4
DENSITY:	1.1
VISCOSITY:	100 – 110 KU
FLASH POINT:	N/A
SOLUBILITY:	Water miscible
OIL:	Insoluble
INSOLUBLE CONDUCTIVITY:	N/QRTITION COEFFICIENT (N-OCTANOLIWATER): N/Q

### **SECTION 10. STABILITY AND REACTIVITY:**

STABILITY: Stable if stored under normal conditions. Hazardous polymerisation will not occur.

### **SECTION 11. TOXICOLOGICAL INFORMATION:**

No records of chronic effects found.

### **SECTION 12. ECOLOGICAL INFORMATION:**

There may be short-term environmental effects. Contain, monitor & remove.

### **SECTION 13. DISPOSAL CONSIDERATION:**

Use reputable waste disposal contractors. Destroy used containers.

**SECTION 14. TRANSPORT INFORMATION:**

UN No: Not classified as dangerous for transport.  
PACKING GROUP: N/A  
HAZCHEM CODE: N/A  
IMO CLASS: N/A

**SECTION 15. REGULATORY INFORMATION:**

CLASSIFICATION: Not classified as hazardous.  
S2: Keep out of reach of children.  
S28: After contact with skin, wash immediately with plenty of water  
S38: In case of insufficient ventilation, wear suitable respiratory equipment

**SECTION 16. OTHER INFORMATION:**

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms to SABS ISO 11014-1: 1994 (150-11014/ANSI Z400.1.1996)

OEL's derived from OHS Act Regulations for Dangerous Chemical Substances dated 25 August 1995 (EH-42)

SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991). All information is given in good faith without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof