

GEO-PAINT EGGSHELL ENAMEL

PRODUCT DESCRIPTION:

Geo-Paint Eggshell Enamel is a high quality low gloss paint suitable for protection of all interior and exterior surfaces where a durable eggshell finish is required.

PRODUCT FEATURES:

- Top quality eggshell enamel for interior use.
- Excellent flow and levelling.
- Superb appearance - uniform eggshell low sheen.
- Easy application.

USES:

- Recommended for the decoration and protection of all interior surfaces where an eggshell sheen finish is required.
- Highly recommended for plaster, metal and woodwork. Appropriate primers and undercoats must always be used, particularly on new work.
- Ideal for kitchens, bathrooms and children's playrooms.

GENERAL:

- Do not apply before 9 am or after 4 pm in winter.
- Do not apply to exterior if rain is likely within 4 - 6 hours of application.
- Geo-Paint Gloss Enamel is ready for use un-thinned. Thinning will reduce its hiding power.
- For best results use 2 coats of Geo-Paint Eggshell Enamel.
- The spreading rate will vary with porosity and type of substrate. For uncoated new work 1 litre will cover about 8 - 10m². For subsequent coats and when applied to sealed or previously painted substrates, 1 litre will cover 10-12m².
- Recommended DFT: 25 - 35 µm. This serves as a guide only.
- Clean application equipment with turpentine.



SURFACE PREPARATION:

- **Rusted metal:** affected areas need to be cleaned back to bright metal and spot primed with Geo-Paint Metal Primer.
- **New metal:** surfaces need to be abrasively degreased to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free. After drying, the whole substrate is coated with Geo-Paint Metal Primer.
- **Dry Uncoated concrete surfaces:** remove all dust, foreign material or fungal and algal growth. Fill and seal all visible cracks and coat with Geo-Paint Plaster Primer SR.
- **Uncoated weathered or new fibre-cement surfaces:** remove all dust, foreign material or fungal and algal growth, and if friable or powdery seal with Geo-Paint Plaster Primer SR.
- **Raw plaster:** remove all dust, foreign material or fungal and algal growth. Fill and seal all visible cracks and coat with Geo-Paint Plaster Primer SR.
- **Previously painted surfaces:** remove all loose, flaking or bubbling paint. Remove all dust, foreign material or fungal and algal growth. Allow to dry. If powdery or friable, seal with Bonding Liquid.

APPLICATION PROCEDURE:

- Stir well before use.
- Use a brush, mohair roller or airless-spray to apply a generous coat of Geo-Pain Eggshell Enamel. When using airless-spray, thin Geo-Paint Gloss enamel with 20 % White Spirits. Take note that thinning reduces the hiding power.
- Allow 18 - 24 hours to dry.
- Use a brush, roller or airless-spray to apply a second generous coat.

COLOUR RANGE AND QUANTITIES:

- Available in white and colours from the Geo-Paint colour range.
- 1, 5 & 20 liters.

PRECAUTIONS:

- This material is highly flammable
- Flash point is 37 °C.
- Apply only in ventilated areas, away from ignition sources.
- Do not eat, drink or smoke while using this product.

PRODUCT GUARANTEE:

- Geo-Paint Eggshell Enamel is guaranteed to last up to five 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 are - 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, spalling 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.

MATERIAL SAFETY DATA SHEET

GEO-PAINT EGG SHELL ENAMEL

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION:

Name : GEO-PAINT EGG SHELL ENAMEL
Manufacturer: GEO-PAINT (PTY) LTD
23 Poortman Street
Potchindustria
Potchefstroom
Phone Number: 018-293-2274
Fax Number: 018-293-2287
Code: 04010
CAS no: Not applicable
EC no: Not applicable
UN No: 1263
EAC 127
Hazchem: 3[Y]
Kemler: 30
SAPMA: 2-H-E
IN EMERGENCY CONTACT W van Rooyen AT PHONE: 018-293-2274

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS:

EC Classification : - Xn R10,65 S02,13,43A,62

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

SPIRIT (WS3) >10%
[CAS #: 064742-88-7] [E.C. #: 649-405-00-X]
EEC Labels : Xn OEL 575mg OEL 100ppm STOEL 720mg STOEL 125ppm RL
SOLVENT NAP(PETRO) HEAVY AROM (AR02)<10%
[CAS #: 064742-94-5] [E.C. #: 649-424-00-3] EEC Labels : Xn
OEL 25ppm SUG
(CURL = Controlled/Recommended level '5' = Skin annotation

SECTION 3. HAZARDS IDENTIFICATION:

SAPMA Health Rating : 2-MODERATE - Temporary or minor injury possible even if treatment given.
Inhalation : Irritating, narcotic. Can affect CNS.
Skin : Irritating, risk of dermatitis.
Eyes : Irritating.
Ingestion : Harmful. May cause lung damage if swallowed.
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 : Use hand cleaner/soap & water. Remove contaminated clothing. If any discomfort get medical attention
Eyes : Rinse immediately with plenty of water. Seek medical advice if symptoms persist.
Ingestion : DO NOT INDUCE VOMITING. Get immediate medical attention.

SECTION 5. FIRE FIGHTING MEASURES:

Flammable with toxic fumes.

Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard! Foam. CO₂. Dry powder. Fog to cool and control. Do NOT use water jets. Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers.

SECTION 7. HANDLING AND STORAGE:

Store separately from any reactive substances - oxidisers in particular. No open flames. No smoking.

Keep containers cool. Avoid free fall of liquid - use earthing. Subject to local bylaws.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

SAPMA Rating :	2-H-E PPE : Respirator and Eye protection
Inhalation :	In case of insufficient ventilation, use suitable respiratory protection.
Skin :	Use barrier cream and impervious gloves.
Eyes :	Use face shield & goggles or full face respirator/hood. Avoid direct contact.
Ingestion :	Observe the rules of hygiene. Wash before eating or drinking.
OEL Type :	Mixture- Mixture – See Section 2

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES:

Chemical class :	PAINT PRODUCT
Description :	Viscous liquid Smell : Pungent
SG :	to be established
pH :	to be established
Boil. pt (°C) :	>35
FlashPoint (°C) :	>23 (derived) Miscible with water Oil :

SECTION 10. STABILITY AND REACTIVITY:

Stable under normal conditions
Could generate static - USE EARTHING
Inert - no reaction with fire-fighting water.

SECTION 11. TOXICOLOGICAL INFORMATION:

No carcinogenic, mutagenic or genetic effects established LD50
Oral: >500 mg (derived)

SECTION 12. ECOLOGICAL INFORMATION:

May have short term environmental effects. Contain, monitor & remove.

SECTION 13. DISPOSAL INFORMATION:

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

SECTION 14. TRANSPORT INFORMATION:

UN No. : 1263 : PAINT PRODUCT Packing
group : III IMO Class : 3.3 EAC: 127 Hazchem :
3[Y] Kemler : 30

SECTION 15. REGULATORY INFORMATION:

EC no. : Not applicable Contains : WHITE SPIRIT (WS3)
EC Classification : - Xn R10,65 S02,13,43A,62
R10 - Flammable
R65 - Harmful: May cause lung damage if swallowed.
S2 - Keep out of reach of children. (Retail sales items)
S13 - Keep away from food, drink and animal feeding stuffs
S43A - In case of fire, use water fog, foam or powder - Do not use water jets!
S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

SECTION 16. OTHER INFORMATION:

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.
IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

This MSDS conforms with General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996) OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.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 but without guarantee in respect of accuracy.
No responsibility is accepted for errors or omissions or the consequences thereof.