

SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

WATER BASED

PLASTER PRIMER



YEAR QUALITY
GUARANTEE



Promac Easycoat Plaster Primer is a water based plaster primer which penetrates the surface and ensures optimum adhesion of top coats to the surface.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|--------------------|--------------------------------------|
| Product Code: | FB SERIES |
| Product Name: | EASYCOAT PLASTER PRIMER WB |
| Recommended use: | A paint or paint constituent product |
| Company Name: | PO Box 75351 |
| Address: | Lynwood Ridge 0040 |
| Telephone: | 012 804 7305 |
| Facsimile: | 012 804 2040 |
| Emergency Contact: | H. Kansara- 012 8047305 |

SECTION 2. HAZARDS IDENTIFICATION

| | |
|---|--|
| Overall Nature: | |
| Classification reference: | Not classified as hazardous |
| Classification of the substance or mixture: | SANS10234 (1272/2008/EC) : (H316) Skin corrosion/irritation, Hazard Category 3 (H402) Hazardous to the aquatic environment ^ AcuteHazard, Category 2 |

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

| | |
|--------------|---------|
| Signal word: | Warning |
| Pictograms: | None |

HAZARD STATEMENTS

| | |
|--------------------|-----------------------------|
| Hazard Statements: | Causes mild skin irritation |
|--------------------|-----------------------------|

PRECAUTIONARY STATEMENTS

| | |
|----------------------|---|
| Response Statements: | If skin irritation occurs: Get medical advice/ attention. |
|----------------------|---|

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SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|---------------|----------------|
| Product type: | Mixture |
| Generic name: | - |
| CAS No.: | Not applicable |
| EU Index No: | Not applicable |
| UN No: | Not applicable |

HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS

| Name | % m/m | EC Labels | CAS Number | EC Index |
|-----------------------------------|--------|-----------|-------------|--------------|
| TRIMETHYL-PENTADIOL-MONISOBTYRATE | <1.1 % | | 025265-77-4 | n/q |
| 1,2- PROPYLENE GLYCOL | <1 % | | 000057-55-6 | o |
| 2-AMINOETHANOL | <0,4 % | C | 000141-43-5 | 603-030-00-8 |

CLASSIFICATION REFERENCE SANS10234 (1272/2008/EC) :

| EC Index | Classification | Hazard Code | Note |
|--------------|----------------|-------------|------|
| 603-030-00-8 | Acute Tox. 4 | H332 | - |
| | Acute Tox. 4 | H312 | |
| | Acute Tox. 4 | H302 | |
| | Skin Corr. 1B | H314 | |

SECTION 4. FIRST AID MEASURES

| | |
|-------------|--|
| Inhalation: | Move to fresh air. |
| Skin: | Always wash after being in contact with chemical substances. |
| Eyes: | Rinse with plenty of water. Seek medical advice if symptoms persist. |
| Ingestion: | Give plenty of water/milk. Induce vomiting if patient conscious. Get medical advice. |

SECTION 5. FIRE FIGHTING MEASURES

| | |
|---|--|
| Suitable extinguishing media : | - |
| Specific hazards arising from the chemical: | No direct explosion hazard expected. Dried residues - combustible with toxic fumes. |

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain & collect. Caution - Can make floors slippery.
Wear protective equipment (see Section 8). Keep unprotected persons away.
Do not allow product to reach sewage system or any water course.
Remove ignition sources and provide sufficient ventilation

SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

SECTION 7. HANDLING AND STORAGE

| | |
|--------------------|--|
| Storage: | Alkaline - corrosive. Caution with contact with non-ferrous metals. |
| Handling: | <p>Ensure good ventilation/exhaustion at the workplace</p> <p>Do not spray on a naked flame or any incandescent material</p> <p>Eating, drinking and smoking in work areas is prohibited</p> <p>Wash hands after use</p> <p>Remove contaminated clothing and protective equipment before entering eating areas</p> |
| Inhalation: | Inhalation In case of insufficient ventilation, use suitable respiratory protection. |
| Skin: | Skin Observe the rules of hygiene. Wash before eating, drinking or smoking. |
| Eyes: | Eyes Avoid direct contact. Never touch eyes with dirty hands or gloves. |
| Ingestion: | Ingestion Observe the rules of hygiene. Wash before eating, drinking or smoking. |

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name | CAS Number | TWA OEL (mg/m3) | TWA OEL (ppm) | STOEL (mg/m3) | STOEL (ppm) | OEL Type | Vap.Press. (mmHg) |
|---|-------------|--------------------|------------------|------------------|----------------|-------------|----------------------|
| EASYCOAT PLASTER PRIMER | - | Not applicable | | | | | |
| Components: | | | | | | | |
| TRIMETHYL-PENTADIOL- MONOISOBUTYRATE | 025265-77-4 | 400 | 100 | | | MIX RL | |
| 1,2- PROPYLENE GLYCOL | 000057-55-6 | 407 | 220 | 125 | | VAP | 0.22 |
| 2-AMINOETHANOL | 000141-43-5 | 8 | 3 | 15 | 6 | RL | |

OEL Type : Mixture

Maintain air concentrations below occupational exposure standards, using engineering controls as necessary

Appropriate hand protection and protective clothing must always be used

Keep away from foodstuffs, beverages and feed

Wash hands before breaks and at the end of work

PERSONAL PROTECTIVE EQUIPMENT

| | |
|--------------------------|---|
| Skin PPE : | Overall and impervious gloves (eg nitrile rubber) |
| Respiratory PPE : | Air purifying respirator (eg cartridge type) |
| Eye PPE : | Faceshield or solvent resistant goggles |
| HMIS Rating (USA) | 1 - 0 - 0 - 1 (Health-Flam-Reactivity-PPE) |
| SAPMA Rating | 3-H-E PPE : Gloves, Respirator and Eye protection |



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SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

SPRAYBOOTH

| | |
|--------------------------------|---|
| Spraybooth Type: | Spraybooth complying with National Standards |
| Skin PPE: | Nitrile Gloves |
| Eyes PPE: | Faceshield or solvent resistant goggles |
| Respiratory Protection: | Air supplied full facepiece or head covering respirator suitable for organic vapours/particulates |

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------------|----------------------|
| Property: | Value |
| Appearance: | Water based emulsion |
| Odour: | Typical |
| pH: | 8.8 |
| Boiling point: | >100°C |
| Melting point: | not available |
| Flash point: | na°C |
| Explosive prop: | not available |
| Oxidizing prop: | not available |
| Vapour pressure: | not available |
| Density: | 1.318-1.418Kg/L |
| Water solubility: | miscible |
| Fat solubility Oil: | oil: insoluble |
| Partition coefficient: | not available |
| Viscosity: | 95-100KU |
| Vapour density: | not available |
| Evaporation rate: | not available |
| Autoignition temperature: | not available |
| L.E.L.: | not available |
| U.E.L.: | not available |
| % non volatile: | 37-42% |

SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions
No reaction with fire-fighting water

SECTION 11. TOXICOLOGICAL INFORMATION

| Name | CAS Number | LD50 Oral mg/kg | LD50 Skin mg/kg | LC50 Inhal(gas) ppmV | LC50 Inhal(mist) mg/lt |
|---|----------------|--------------------|---------------------|-------------------------|---------------------------|
| PLASTER PRIMER WB NANO TECH | Not applicable | 43478 ATEoral | 111111 ATEdermal | 333333 ATEgas | - |
| Components: | | | | | |
| TRIMETHYL-PENTADIOL- MONOISOBUTYRATE | 025265-77-4 | 4 3200 mg (Rat) | 16ml/Gg | | |
| 1,2- PROPYLENE GLYCOL | 000057-55-6 | 21000+ mg (Rat) | | | |
| 2-AMINOETHANOL | 000141-43-5 | 21000 | | | |

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SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

Inhalation: Possible traces of free monomers. Can be irritating.
Skin: Direct contact to be avoided.
Eyes: Can cause damage.
Ingestion: Irritating and nauseating.

SECTION 12. ECOLOGICAL INFORMATION**MAY HAVE SHORT TERM ENVIRONMENTAL EFFECTS. CONTAIN, MONITOR & REMOVE**

Acquatic toxicity: No further relevant information available
Persistence and degradability: No further relevant information available.
Bioaccumulative potential: No further relevant information available.
Mobility in soil: No further relevant information available.

AVAILABLE ECOLOGICAL DATA OF INGREDIENTS:

| | CAS Number | Envirodata |
|-----------------------|-------------|-------------------|
| 1,2- PROPYLENE GLYCOL | 000057-55-6 | LOW FISH TOXICITY |

SECTION 13. DISPOSAL INFORMATION

Can be eliminated from sewage/effluent by chemical flocculation.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

SECTION 14. TRANSPORT INFORMATION

UN Number Not applicable Not classified as dangerous for transport

SECTION 15. REGULATORY INFORMATION**CLASSIFICATION REFERENCE SANS10234 (1272/2008/EC)**

Classification of the substance or mixture: (H316) Skin corrosion/irritation, Hazard Category 3

SECTION 16. OTHER INFORMATION**IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.**

HMIS Rating (USA) : 1 - 0 - 0 - I (Health-Flam-Reactivity-PPE)

Hazard (H) phrases associated with components

H226 : Flammable liquid and vapour
H304 : May be fatal if swallowed and enters airways
H335 : May cause respiratory irritation

Abbreviations

Code : Abbreviation : Meaning
Xn : : harmful

SAFETY DATA SHEET

P.DS.060 (FB SERIES) REV02/08/2017)

Associated pictogram code shown in brackets

H302 : Acute Tox. 4 : (GHS07) Acute toxicity (oral), Hazard Category 4

| | |
|---------------------|--|
| %m/m: | Percent by mass |
| ATE: | Acute Toxicity Estimate |
| CAS: | Chemical Abstracts Service |
| CHIP: | Chemicals (Hazard Information and Packaging for supply) |
| CLP: | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures |
| CNS: | Central Nervous System |
| DIN: | Standard of the German Institute for Standardisation |
| DOT: | Department of Transport |
| EC: | European Community |
| EC50: | Effective Concentration (Median) for 50% of the response under test |
| ECB: | European Chemicals Bureau |
| ECHA: | European Chemicals Agency, Helsinki (http://echa.europa.eu/home_en.asp) |
| EEC: | European Economic Community |
| EINECS: | European Inventory of Existing Chemical Substances |
| ELINCS: | European List of Notified Chemical Substances |
| GHS: | Globally Harmonized System of Classification and Labelling of Chemicals |
| HMIS: | Hazardous Materials Information System (USA only) |
| IATA: | International Air Transport Association |
| IMDG: | International Maritime Dangerous Goods Code |
| IMO: | International Maritime Organization |
| INS: | Guidance on Identification and Naming of Substances under REACH, ECHA, 2007 |
| ISO: | International Standards Organisation |
| L.E.L.: | Lower explosive limit |
| LD50/LC50: | Median (50%) lethal dose/concentration |
| mg/m3: | Milligrams per cubic meter |
| MSDS: | Material safety data sheet |
| n.a.: | Not available |
| NC: | No Classification |
| No: | Number |
| OEL: | Occupational exposure limit |
| OEL-CL: | Occupational exposure limit - control limit |
| OEL-RL: | Occupational exposure limit - recommended limit |
| OHS Act: | Occupational Health and Safety Act |
| P statement: | Precautionary statement |
| PPE: | Personal protective equipment |
| ppm: | Parts per million |
| REACH: | Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RTDG: | Regulations on the Transport of Dangerous Goods. Generic term that covers all modal transport regulations (ADR, RID, ADN, IMDG and ITDG) |
| SABS: | South African Bureau of Standards |
| SANS: | South African National Standards |
| SAPMA: | South African Paint Manufacturers Association |
| SARA 313: | Toxic Release Inventory Reporting SRA Section 3 |

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| | |
|-----------------|---|
| SDS: | Safety Data Sheet |
| STOEL: | Short-term occupational exposure limit |
| STOT-RE: | Specific Target Organ Toxicity - Repeated Exposure |
| STOT-SE: | Specific Target Organ Toxicity - Single Exposure |
| TDG: | Transport of Dangerous Goods |
| TSCA: | Toxic Substance Control Act (USA only) |
| TWA: | Time weighted average |
| U.E.L.: | Upper explosive limit |
| UN: | United Nations |
| WHMIS: | Workplace Hazardous Materials Information Systems (Canada only) |

This SDS conforms with General Administrative Regulations of 6 Sept.1996 (SANS11014:2010/ISO11014:2009)
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)
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No responsibility is accepted for errors or omissions or the consequences thereof.

(Date of issue : 02/08/2017 Date of analysis : 02/08/2017)