

QUAD 8 HIGH BUILD ZINC PHOSPHATE PRIMER

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|---|---|---------------------------|----------------|
| TYPE OF MATERIAL | An oil based high build zinc phosphate primer reinforced with MIO and polyurethane. | | |
| USES | A high build premier quality metal primer for steel, Also suitable for weathered galvanised metal. | | |
| COLOURS AVAILABLE | Grey | | |
| FINISH | Matt (textured) | TYPE REFERENCE NO. | 881110, 881111 |
| NUMBER OF COMPONENTS | one | MIXING RATIO | N/A |
| METHOD OF APPLICATION | Brush or Roller. | | |
| PACK SIZES AVAILABLE | 1Ltr & 2.5Ltr | | |
| VISCOSITY | 4.0-4.5 Poise at 20°C REL Cone & Plate. | | |
| PRACTICAL COVERAGE PER LITRE | 6-7 sq M/ Ltr. | | |
| WET FILM THICKNESS RANGE | 160-180 microns | | |
| DRY FILM THICKNESS RANGE | 80-90 microns | | |
| FLASH POINT | 44°C | | |
| DRYING TIMES: | SURFACE | 2-4 hours | |
| | HARD | 16 hours | |
| | OVERCOATING | 16-24 hours | |
| CLEANING SOLVENT | White Spirits | | |
| APPLICATION INSTRUCTIONS | This is a high build paint. Apply a full coat and do not overbrush. Avoid applying too thick a coat or drying and recoating times will be retarded. For airless spray, thin slightly (up to 10%) with White Spirits and use a 15-21 thou tip. | | |
| RESTRICTIONS ON APPLICATION AND OVERCOATING INSTRUCTIONS | Surfaces must be clean dry and grease free. Do NOT apply in air temperatures below 5°C (steel 3°C) or above 90% relative humidity as this will retard drying times. Do NOT apply if rain is likely before the paint has had time to hard dry as this will lead to rain damage to the drying paint film. Do NOT apply if temperature is expected to drop below 5°C before paint is dry or loss of adhesion may occur. Do NOT overwork when brushing or apply too heavy a coat. Can be overcoated with a suitable finishing paint such as Micaceous Iron Oxide. | | |

THIS INFORMATION IS GIVEN IN GOOD FAITH, BUT BECAUSE OF VARIATIONS IN APPLICATION AND USE, NO WARRANTY IS GIVEN OR IMPLIED REGARDING THE RESULTS OBTAINED. USERS SHOULD SATISFY THEMSELVES OF THE SUITABILITY FOR THEIR PURPOSE AND USE.



TDS 809 Q8P V2

TECHNICAL DATA SHEET

809

QUAD 8 HIGH BUILD ZINC PHOSPHATE PRIMER

SAFETY PRECAUTIONS

Flammable. Normal paint Health, Safety & Hygiene precautions apply. See tin label and Material Safety Data Sheet.

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: QUAD 8 HB METAL PRIMER

Product code: 809

Use / description of product: For the long term protection of structural steel.

Company name: Craig and Rose Ltd
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: WHITE SPIRIT BS245 30-50%
EINECS: 265-185-4 CAS: 64742-82-1
[-] R10; [N] R51/53; [Xn] R65; [Xi] R66

3. HAZARDS IDENTIFICATION

Main hazards: Flammable. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Do not induce vomiting. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

SAFETY DATA SHEET

QUAD 8 HB METAL PRIMER

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: WHITE SPIRIT BS245
WEL (8 hr exposure limit): 600 mg/m³ WEL (15 min exposure limit): 3200 mg/m³

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Grey

Odour: Characteristic odour

Evaporation rate: Fast

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Highly viscous

Flash point°C: 44

VOC g/l: 360

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: Bioaccumulation potential.

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D1 Tipping above or underground (e.g. landfill, etc.).

R1 Solvent reclamation/regeneration.

Waste code number: 08 01 11

Disposal of packaging: Nominally empty containers where contents have dried out fully can be disposed of with normal waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 1263

ADR Class: 3

Packing group: III

Shipping name: PAINT

IMDG / IMO

UN no: 1263

Class: 3

Packing group: III

EmS: F-E,S-E

Marine pollutant: Y

Labelling: PAINT "MARINE POLLUTANT"

IATA / ICAO

UN no: 1263

Class: 3

Packing group: III

Labelling: PAINT

15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment.



Risk phrases: R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S2: Keep out of the reach of children.

S29: Do not empty into drains.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Precautionary phrases: Contains ethyl methyl ketoxime. May produce an allergic reaction.

This product is classified as :

category A/i

under Schedule 2 of The Volatile Organic Compounds in Paint, Varnishes and Vehicle Refinishing products regulations, SI 2005: 2773.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2: R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.