



## Material Safety Data Sheet

# Rocktuff Primer

Polyurethane primer for Rocktuff

Classified as a Hazardous Material in accordance with the criteria of Worksafe Australia.

### Identification

Product Name: Rocktuff Primer  
 Other Names: Duram ROCKTUFF PRIMER.  
 U.N. Number: 1263  
 Class: III  
 Hazchem Code: 3[Y]  
 Poison: 6  
 Schedule:  
 Pack Sizes: 1ltr, 4ltrs & 15ltr Pails.

Uses: Rocktuff Primer is a polyurethane primer to aid adhesion to porous substrates, prior to applying Rocktuff. Contact manufacturer for specific applications.

### Physical Description

Appearance: Coloured Low Viscosity Liquid.  
 Boiling Point: Approx 300oC.  
 Vapour Pressure: Approx 6.00 (Xylene).  
 Percent Volatiles: +-40%.  
 Specific Gravity: +-1.05.  
 Flash Point: 28oC Xylene.  
 Flammability: 1.1-7.0% (Xylene).  
 Water Solubility: Insoluble.

### Ingredients

| Chemical           | CAS No.    | Proportion |
|--------------------|------------|------------|
| Urethane Polymer.  | Not known. | 30-60%     |
| Inert Fillers.     | Not known. | 10-30%     |
| Xylene.            | 1330-20-7  | 30-60%     |
| Minor Ingredients. | Not known. | <5%        |

## Health Warning Information

### Health Effects

Health Information: Engineering controls: Follow normal good industrial hygiene and chemical precautions, particularly in respect of flammability.

Swallowed: Ingestion could cause irritation and burning sensation.

Eye: Irritation and burning. Long term exposure can cause damage, possibly irreversible damage.

Skin: Irritation, burning sensation.

Inhaled: Irritation with asthma like symptoms. It is unlikely that the product would be inhaled due to its viscosity. Inhaled matter is likely to be Xylene.

### First Aid

Swallowed: Do not induce vomiting. Give milk or water to drink and seek medical advice.

Eye: Flush eyes with copious amounts of clean water, holding lid open to ensure any trapped product maybe flushed away. Seek medical advice.

Skin: Remove product from skin, wash skin with soap and water. Apply moisturising cream. Wash clothes with soap and water.

### Advice to Doctor

Treat Symptomatically.

## Precautions in Use

Use in ventilated areas, and provide flame proof artificial ventilation if required to maintain concentrations below Xylene exposure standard of 350g/m<sup>3</sup> (TWA) 655 mg/m<sup>3</sup> (STEL) or 100ppm.

Keep sparks and ignition sources away from product during application, as uncured product is flammable.

### Exposure Limits

N/A

**Ventilation**

Use in a well ventilated area.

**Personal Protection**

The use of solvent resistant gloves, coveralls and goggles (against splashes) are recommended. Keep flame, sparks and sources of ignition away from uncured product.

Vapours may collect in "Low-lying" areas. Ensure ventilation, either natural or artificial, is present to disperse vapours.

**Safe Handling Information****Storage and Transport**

Storage/Handling: Store away from flame and ignition sources. Keep cool, dry and away from direct sunlight.

Product is flammable and is a class III Dangerous Good which must be declared prior to transportation.

Suitable containers: Metal pails as recommended by the manufacturer.

**Spills and Disposal**

Spills: Remove sources of ignition. Prevent spills from entering drains and waterways. Absorb with sand or oil absorbing material.

Discard to suitable landfill as in accordance with local council regulations.

Disposal: Shovel into drums, incinerate (cured material) or land tip in accordance with local regulation.

**Fire / Explosion Hazard**

Containers should be kept cool with water spray to prevent pressure build up. Burning product may produce dense irritating smoke. Heat may cause cans to rupture.

Use suitable extinguishing mediums to extinguish solvent based urethane material.

1 May 2007

**Conditions of Use and Disclaimer**

The information contained in this data sheet is given in good faith based upon our knowledge and current information and does not imply warranty. The information is provided and the product sold on the basis that the product is used for its intended use and applied in a proper workman like manner in accordance with the instruction in this data sheet onto suitable and correctly prepared surfaces which shall remain sound, stable, free of structural defects, cracking, spalling concrete cancer, negative pressure, movement or other conditions that may effect the performance of the product. Deviations from application instructions may diminish or negate the performance of the product. Under no circumstances will the Company be liable for any loss, consequential or otherwise, arising from the use of the product. Liability is limited to the replacement of proven faulty product.

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