

**CRYST-O-SEAL**

Not classified as hazardous according to the criteria of NOHSC

Identification

Name:	Duram Cryst-O-Seal
Other:	Cementitious waterproofing slurry.
Product Code	5021, 5020
UN Number	None Allocated
Dangerous Class	Not Applicable
Hazchem	Not Applicable
Packing Group	Not Applicable
Poisons Schedule	Not Applicable
Product Use	Waterproofing of concrete or cementitious substrates by crystallisation.

Physical Data / Properties

Appearance	Greyish cementitious powder.
Boiling/ Melting Point	Not applicable
Specific Gravity	Not Applicable, 100% powder.
Flash Point	Not applicable
Flammability Limits	Not applicable
Solubility in water	Partially soluble, reacts with water and hardens.
Volatile %	Not applicable
Odour	As for cement.
Stability	Stable, hardens on contact with water.

Ingredients

Chemical	CAS	Proportion
Portland cement		30-60%
Graded aggregate		30 – 60%
Other		10 – 30%

Health Hazard Information**Health Effects**

Acute Swallowed:
Unlikely. Single oral dose slightly anticipated to have no or minor hazard.

Acute Eye:
Avoid eye contact. Grit may cause mild to moderate irritation or mechanical scratching.

Acute Skin:
Avoid contact – mild irritation.

Acute Inhaled:
Unlikely after mixing with water. Dust may cause irritation to nose and throat. Nuisance particulate.

Chronic:
Except for prolonged skin contact causing sensitivity and alkaline burning, products of this type are not anticipated to cause significant adverse effects.

First Aid

Swallowed:
Do not induce vomiting. Give plenty water to drink and seek immediate medical attention.

Eye:
Immediately thoroughly flush eye with clean water and seek medical attention.

Skin:
Remove contaminated clothing, wash with soap & water. Do not use solvents to remove material.

Inhaled:
Remove person to fresh air. Seek immediate medical attention.

First Aid facilities:
Eye wash fountain and shower.

Advice To Doctor

Treat symptomatically

Other Health Information

Treat as for cement.

Precautions For Use & Engineering Controls

Exposure limits TLV (mg) 10. Good ventilation is required.

Personal Protection

The use of rubber gloves, safety boots and goggles (against splashes) is recommended. Avoid breathing dust. Dust masks are recommended.

Flammability

Inert.

Safe Handling**Storage And Transport**

Store in cool, dry area in sealed containers. No specific restraints.

Spills And Disposal

Could cause short term environmental problem. No long term environmental hazard anticipated. Product is 'cement-like' and sets when mixed with water. Dispose in accordance with accredited waste disposal authorities to landfill.

Fire / Explosion Hazard

None.

Packaging

20 kg bags and 5kg metal tins.

Contact

For further information contact:
Factory Manager or Office Manager:
Phone (02) 9624-4077 - Australia
Phone 64(09) 527 0551 - New Zealand

JAN 04

IMPORTANT

The product information contained in this data sheet is given in good faith based upon our knowledge and current information and does not imply any warranty. The information contained herein is provided on the basis that the product is applied in a proper manner strictly in accordance with instructions onto correctly prepared surfaces which shall remain sound, stable and free of cracking or movement. Instruction application deviation 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. We reserve the right to amend specification and application techniques without prior notice.

DURAM INDUSTRIES (PTY) LTD ACN 002 968 809 ABN 77 002 968 809

The Ultimate in Waterproofing & Protective Coating Technology

NEW SOUTH WALES: 51 Prince William Drive, Seven Hills, NSW 2147

WESTERN AUSTRALIA: 49 Banksia Road, Welshpool, WA 6106

QUEENSLAND: 775 Kingsford Smith Drive, Eagle Farm QLD 4009

NEW ZEALAND: Unit 3, 65 Elizabeth Knox Place, Mount Wellington, Auckland

Tel: (02) 9624 4077 Fax: (02) 9624 4079

Tel: (08) 9350 6565 Fax: (08) 9356 7575

Tel: (07) 3868 4888 Fax: (07) 3868 4390

Tel: (09) 527 0551 Fax: (09) 527 0552