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TECHNICAL DATA SHEET

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# TRAXX SOLVENT SEALER

# Weather resistant solvent-borne sealer

January 2024

## PRODUCT DESCRIPTION:

Single component clear solvent-borne acrylic coating with UV absorber modification for non-yellowing characteristics.

#### **PURPOSE AND AREAS OF USE:**

A tough weather resistant solvent-borne sealer for use on concrete floors where abrasion, and oil resistance are required, but has limited chemical and solvent resistance. Particularly suitable for concrete paving formed using rubber-mat moulds.

#### PROCESS COMPATIBILITY:

Normally used alone as a multicoat system but may be used as a clear glaze finish for Splashzone or Colourseal.

### **PACKAGING:**

4 and 20 litre metal pails.

#### COLOURS:

Water white, both liquid and dry film.

#### **PHYSICAL PROPERTIES:**

Liquid Material		
Specific gravity	0.92-0.94	
Flash point	32°C	
Shelf life	At least three years in original sealed containers stored in cool dry conditions.	
Applied Material		
Flexibility	Passes 3 mm mandrel	
Durability	Excellent UV resistance. Good weather and abrasion resistance.	
Chemical resistance	Good resistance to general atmospheric pollutants, oils and greases. Limited solvent and chemical resistance - refer to Manufacturer for specific details.	

# **SURFACE PREPARATION:**

All concrete surfaces must be dry at the time of application. Prepare surface by waterblasting cleaning, after acid-etching on tight concrete, or caustic washing on contaminated concrete, as appropriate. Moulded paving should be water-jetted to remove dry loose pigment mix or mould residues.

## APPLICATION METHOD:

Brush	For small or irregularly profiled surfaces.	
Roller	On smooth or lightly profiled surfaces - use short/medium nap solvent sleeve.	
Airless spray	On large surface areas, regardless of profile. Use 0.35-0.4 mm tip.	
Thinning	Depending on conditions and surface porosity, thin up to 25% by volume with Xylol prior to application, for all application methods.  Normally applied in two coats, except when used as a glaze coat.	

#### APPLICATION PROPERTIES:

# **Spreading Rate:**

Theoretical	13 sqm/litre at 20µ dft	
Practical	11-12 sqm/litre	
Note this is an average rate. Porous or profile surfaces will reduce this rate.		



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## **Dry Time:**

Touch dry	1-2 hours
Dry to recoat	4-24 hours
Dry to light traffic	24-48 hours

#### Thinning/Clean up:

Xylol.

### **MAINTENANCE:**

When areas may require touch-up or recoating because of mechanical damage or wear, ensure surface is clean and all loose material is removed. Apply a further coat(s) of Traxx Solvent Sealer as required, in accordance with this data sheet.

Traxx Solvent Sealer can be cleaned at any time by water washing with the addition of neutral detergent, if required.

#### **HEALTH AND SAFETY:**

These materials are solvent-based urethane primers. All normal precautions for handling solvent-borne materials must be observed, including:

- Storage in cool, dry conditions away from any naked flames.
- No smoking in area while handling or applying Traxx Primer 1050 or 1070.
- Use barrier cream on exposed skin.
- Use solvent cartridge mask and safety goggles at all times when handling these products.

**Note:** These materials contain less than 0.2% free isocyanate monomer and present a low health hazard, but in some countries special handling regulations may pertain.

## **Hazard Classification:**

UN 1263 IMDG 3.3

## **WARNINGS AND BANS:**

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?	No
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## **MANUFACTURERS CONTACT DETAILS:**

Manufacture location	New Zealand
Legal and trading name of manufacturer	Equus Industries Ltd.
Manufacturer address for service	4 Sheffield Street, Blenheim 7274
Manufacturer website	www.equus.nz
Manufacturer email	info@equus.nz
Manufacturer phone number	03 578 0214
Manufacturer NZBN	9429032000306