

# TRAXX 2000 WEARCOAT

Elastomeric roof and deck topcoat (smooth or non-skid)

February 2024

**PRODUCT:**

A two-component solvent-borne flexible aliphatic polyurethane lacquer available in either smooth or non-skid finish, depending on service conditions.

**USAGE:**

A liquid-applied trafficable elastomeric topcoat (smooth or non-skid) for use on roofs, decks, pool surrounds and walkways. The product is also available in a non-slip grade applied direct from the can for use in areas exposed to intermittent water or greasy contamination.

**COLOUR:**

Available in most BS2660 and BS5252 colours. Minimum quantity restrictions may apply for matched colours.

**STANDARD PACKS:**

1 and 4 litre units (prebatched).

**PHYSICAL PROPERTIES:**

**KEY BENEFITS:**

- Formulated for maximum exterior durability.
- Very good resistance to cleaning chemicals and chemical splashes.
- Easy to maintain and recoat if damaged.
- Gloss level can be varied to suit end use.

**LIMITATIONS:**

- Bright colours may require additional coats for full opacity.
- May be slow curing under adverse circumstances.
- Has a low film build - it is designed as a topcoat only for elastomeric membrane systems.

Liquid Material	Unit A	Unit B
Solids (% by volume)	49%	47%
Specific gravity	1.25	1.01
Flash point	32°C	32°C
Shelf life	3 years	2 years

Applied Film (Traxx 2000 with Wearcoat)	
Flexibility	Passes 3 mm mandrel @ 500µ d.f.t.
Elongation	>250% at break
Tear strength	>3.5 N/mm
Durability	Excellent.
Adhesion	Very good with correct priming system.
Chemical resistance	Excellent resistance to treated and waste water. Dilute acids and alkalis, salts etc. general process wastes.
Abrasion Resistance	Excellent.

**SURFACE PREPARATION:**

All surfaces must be clean and dry at time of application. For most applications priming is not mandatory ie.

Porous surfaces	Traxx Primer 1070 at 10 sqm/litre
Dense concrete	Traxx Primer 1050 at 10 sqm/litre
Contaminated, previously painted and timber surfaces	Chevaline Epistix at 8 sqm/litre
Steel	Protexx Zincure at 12 sqm/litre

**SPECIFICATION NOTES:**

Refer to individual Traxx 2000 system specifications for full details.

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## APPLICATION PROPERTIES:

### Spreading rate (per coat):

Theoretical	12.25 m <sup>2</sup> /litre (40µ dft) - smooth
Practical (smooth)	10 m <sup>2</sup> /litre (40µ dft) - smooth
Practical (non slip)	8 m <sup>2</sup> /litre - non slip

### Recommended film build:

Reinforced systems	35-40 µ / coat
Unreinforced systems	35-40 µ / coat

### Dry Time:

Touch dry	2-6 hours
Through dry	8-20 hours

### Application Method:

Mix unit B into unit A, ensuring complete homogeneity (3-4 minutes with a drill and beater). Apply direct from mixed can by brush, roller or spray. Thin with Colourcure AP Thinners as needed for easy spreading.

Pot life	4-8 hours
Thinning / Clean up	Colourcure AP Thinners

## HEALTH AND SAFETY:

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

- Storage in cool dry conditions away from naked flames.
- No smoking in area while handling or applying Traxx 2000 Wearcoat.
- Use barrier cream on exposed skin.
- Use of solvent cartridge mask and safety goggles while handling material.

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

## TRANSPORT CLASSIFICATION:

UN No. 1263

IMW Classification 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	<a href="http://www.equus.nz">www.equus.nz</a>
Manufacturer email	<a href="mailto:info@equus.nz">info@equus.nz</a>
Manufacturer phone number	03 578 0214
Manufacturer NZBN	9429032000306