

TRAXX 2000 SHS WEARCOAT

Elastomeric roof and deck topcoat

January 2024

PRODUCT DESCRIPTION:

A two-component solvent-borne high solids flexible aliphatic polyurethane coating available in a smooth finish but can be made non-skid.

PURPOSE AND AREAS OF USE:

A liquid-applied trafficable elastomeric topcoat for use on roofs, decks, pool surrounds and walkways. Can be made non-skid by aggregate broadcast between coats.

PACKAGING:

1, 4 and 20 litre units (prebatched).

COLOURS:

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

PHYSICAL PROPERTIES:

Liquid Material	Unit A	Unit B
Solids (% by volume)	51%	100%
Specific gravity	1.25	1.14
Flash point	32°C	180°C
Shelf life	3 years	2 years

Key Benefits Summary:

- 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.
- High film build per coat.

Limitations:

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

Applied Film (Traxx 2000 with Wearcoat)

Flexibility	Passes 3 mm mandrel @ 500µ dft
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
Contaminates, previously painted & timber surfaces	Chevaline Epistixx at 8 sqm/litre
Steel	Protexx Zincure at 12 sqm/litre

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SPECIFICATION NOTES:

Refer to individual Traxx 2000 system specifications for full details.

APPLICATION PROPERTIES:

Spreading Rate:

Spreading rate (per coat)	
Theoretical	4.3 sqm/litre (150µ dft) - smooth
Practical	4 sqm/litre (150µ dft) - smooth
Recommended film build	
	Reinforced Systems
Reinforced Systems	150-200 µ / coat
Unreinforced Systems	150-200 µ / coat

Dry Time:

Touch dry	2-4 hours
Through dry	8-10 hours

Pot Life:

2-4 hours.

Thinning/Clean up:

Colourcure AP Thinners.

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 only as needed for easy spreading.

HEALTH AND SAFETY:

This material is a solvent-based urethane coating. 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 that 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

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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