

TRAXX 2000

Elastomeric roof and deck membrane

January 2024

PURPOSE AND AREAS OF USE:

A liquid-applied trafficable elastomeric membrane for use as both a reinforced and unreinforced exterior/interior waterproof system on roofs, decks, pool surrounds and walkways. Is topcoated with Traxx 2000 Wearcoat (smooth or non-skid) for maximum exterior durability.

PRODUCT:

Traxx 2000

A single component high solids aliphatic polyurethane elastomer containing light-fast pigment and reinforcing fillers, which cures in a wide range of atmospheric conditions.

Traxx 2000 Wearcoat

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

PROCESS COMPATIBILITY:

With Primers/Sealers	Traxx 1050, 1070, 1330; Chevaline Epistixx
With Basecoats (reinforced systems)	Traxx CS Membrane, Traxx MP Membrane
With Topcoats	Traxx 2000 Wearcoat (smooth or non-skid)

Can be applied to all common construction materials.

COLOURS:

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

STANDARD PACKS:

Traxx 2000: 4 litre and 20 litre metal cans.

Traxx 2000 Wearcoat: 1 and 4 litre units (prebatched).

PHYSICAL PROPERTIES:

Liquid Material	Traxx 2000	Traxx 2000 Wearcoat Unit A	Traxx 2000 Wearcoat Unit B
Solids (% by volume)	85%	49%	47%
Specific gravity	1.24	1.25	1.01
Flash point	29°C	32°C	32°C
Shelf life	1 year	3 years	3 years

Applied Film

Flexibility	Passes 3 mm mandrel @ 500µ d.f.t.
Elongation	> 250% at break
Tear strength	> 3.5 N/mm
Durability	Excellent with topcoat in exterior use. Very good without topcoat in interior use.
Adhesion	Very good with correct priming system.
Chemical resistance	Excellent resistance to treated and waste water, dilute acids and alkalis, salts etc. and general wastes.
Abrasion resistance	Excellent

TRAXX 2000

Elastomeric roof and deck membrane

January 2024

SURFACE PREPARATION:

All surfaces must be clean and dry at time of application. For most applications priming is 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

SYSTEM COMPOSITION:

Reinforced (full traffic and/or sheet material surfaces): Primer/Traxx CS/225 gsm glass mat/Traxx 2000/Traxx 2000 Wearcoat.

Unreinforced (light traffic - continuous surfaces): Primer/Traxx CS/Traxx 2000/ Traxx 2000 Wearcoat

SPECIFICATION NOTES:

Refer to individual Traxx 2000 system specifications for full details.

APPLICATION PROPERTIES:

Spreading Rate:

Spreading rate (per coat)	Theoretical	Practical
Traxx 2000	1 sqm/litre (850µ dft)	2 sqm/litre (400µ dft)
Traxx 2000 Wearcoat	12.25 sqm/litre (40µ dft)	10 sqm/litre (40µ dft)
Recommended film build	Reinforced Systems	Unreinforced Systems
Traxx 2000	400 µ / coat	300-400 µ / coat
Traxx 2000 Wearcoat	35-40 µ / coat	35-40 µ / coat

Dry Time:

	Traxx 2000	Traxx 2000 Wearcoat
Touch dry	4-8 hours	2-6 hours
Through dry	8-24 hours	8-20 hours
Pot life	N/A	4-8 hours

Thinning/Clean up:

Traxx 2000	Xylene/Colourcure AP Thinners
Traxx 2000 Wearcoat	Colourcure AP Thinners

Note:

Traxx 2000 cures on exposure to atmospheric moisture. When a new container is opened, its contents must be used as soon as possible, with the container tightly sealed at all times when not in use. It is recommended that a container is always used the day it is opened.

TRAXX 2000

Elastomeric roof and deck membrane

January 2024

APPLICATION METHOD:

Traxx 2000	Brush, roller or squeegee, direct from the container. Best applied on horizontal surfaces by pouring and spreading to give an even film. Spray application may require the addition of 5-15% Xylene for easy atomisation. Contact Equus regarding spray set-ups.
Traxx 2000 Wearcoat	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.

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 that these materials contain less than 0.2% free isocyanate monomer and present 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
--	----

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