

Traxx 2000

Elastomeric roof and deck membrane

Purpose & 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 top-coated 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 C.S. Membrane, Traxx M.P. Membrane

With Topcoats:

Traxx 2000 Wearcoat (smooth or non-skid).

Can be applied to all common construction materials.

Colour:

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

Standard Pack:

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	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	2 years	

Applied Film: (Traxx 2000 with Wearcoat)

Flexibility:	Passes 3mm mandrel @ 500µ d.f.t.
Elongation:	>250% at break
Tear Strength:	>3.5N/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 process wastes.
Abrasion Resistance:	Excellent.

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 10sqm/litre

Dense concrete: **Traxx Primer 1050** at 10sqm/litre

Contaminated, previously painted & timber surfaces:

Chevaline Epistixx at 8sqm/litre

Steel: **Protexx Zincure** at 12sqm/litre

System Composition:

Reinforced: (full traffic and/or sheet material surfaces)

Primer/Traxx C.S./225 gsm glass mat/Traxx 2000/Traxx 2000 Wearcoat.

Unreinforced (light traffic - continuous surfaces):

Primer/Traxx C.S./Traxx 2000/ Traxx 2000 Wearcoat

Specification Notes:

Refer to individual **Traxx 2000** system specifications for full details.

Application Properties:

Spreading rate: (per coat)

Traxx 2000:

Theoretical: 1 sqm/litre (850µ dft)

Practical: 2 sqm/litre (400µ dft)

Traxx 2000 Wearcoat:

Theoretical: 12.25sqm/litre (40µ dft)

Practical: 10sqm/litre (40µ dft)

Recommended film build:

Traxx 2000

Reinforced systems 400 µ dft / coat

Unreinforced systems 300-400 µ

Traxx 2000 Wearcoat:

Reinforced systems 35-40 µ / coat

Unreinforced systems 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.

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 solventbased 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

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