

TRAXX 2K FG TOPCOAT

Topcoat for Traxx Flooring Systems

April 2024

PURPOSE AND AREAS OF USE:

An interior/exterior coloured topcoat as a component of Traxx Flooring Systems.

PRODUCT:

A UV stable fast curing two component aliphatic polyurethane coating.

PROCESS COMPATIBILITY:

Generally used as a pigmented, chemically resistant finish coat for Traxx Smooth, non-skid and self levelling system, also for Duracon Flooring Systems.

STANDARD PACK:

Available in 1, 4 and 5 litre units, packed in metal containers.

PHYSICAL PROPERTIES:

Liquid Material			
	Mixed	Unit A	Unit B
Solids (% by weight)	62%	59%	69%
Specific gravity	1.23	1.34	1.05
Flash point	>23 °C	>23 °C	>32 °C
Shelf life (In original sealed containers stored in cool, dry conditions)		3 years	2 years

Applied Film	
Flexibility	Passes 3 mm mandrel at 75 micron. DFT (ASTM-D522/D522m/17) at 23°C on galvanised steel substrate.
Durability	Excellent weatherability.
Abrasion resistance	Excellent.
Chemical resistance	Excellent resistance to pollutants, hydrocarbon, solvents, dilute alkalis and inorganic acids. Limited resistance to organic acids and oxygenated solvents.
Fungus resistance	Traxx 2K FG Topcoat presents an inert surface which deters growth of mould and fungus.

APPLICATION PROPERTIES:

Spreading rate	Generally 10-12 sqm/litre, as supplied
Pot life	Use within 30 minutes of mixing/conditioning

DRY TIME:

Do not apply Traxx 2K FG in temperatures less than 5°C or when the surface temperature is less than 3°C

Touch dry	3 hours
Full cure	5-7 days
Recoat time	4-6 hours

THINNING/CLEAN UP:

Use Colourcure AP Thinners: Clean equipment immediately after use.

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Traxx 2K FG Topcoat can be applied by brush, roller or spray. If required for ease of application, Traxx 2K FG may be diluted with up to 5% by volume of Colourcure AP Thinners prior to application.

Brush	Use a high quality, natural bristle brush.
Roller	Use lambswool with nap depending upon surface profile of aggregate.
Spray	Airless or air-assisted, as required

MIXING METHOD:

Add Unit B to Unit A while mixing. Mix thoroughly for 3-5 minutes with drill and stirrer. Allow to stand for 10 minutes after mixing before applying.

HEALTH AND SAFETY:

Traxx 2K FG is a solvent based polyurethane coating. Precautions for handling solvent base materials must be observed including:

- Store in cool conditions away from naked flames.
- No smoking in area while handling or applying Traxx 2K FG Topcoat.
- Use a good quality barrier cream as minimum protection on exposed skin.
- Use a solvent cartridge respirator and safety goggles while handling material.

Note: This material contains less than 0.2% free monomeric hexamethylene diisocyanate and presents a low isocyanate exposure health risk.

TRANSPORT AND STORAGE:

Both A & B components are classified UN 1263 Class 3. Correct transport and storage protocols must be observed.

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
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