

Traxx - 2KFG Topcoat

Areas of Use:

An interior/exterior coloured top-coat as a component of Traxx Flooring Systems.

Product:

A UV stable fast curing two component aliphatic polyurethane coating

Compatibility:

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

Packaging:

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

Physical Properties:

Liquid Materials:

	mixed	Unit A	Unit B
Solids (% by weight):	62%	59%	69%
Specific Gravity:	1.23	1.34	1.05
Flashpoint:	>23°C	>23°C	32°C
Shelf Life		3yrs	2yrs

(In original sealed containers stored in cool, dry conditions)

Applied Film:

Flexibility:

Passes 3mm mandrel at 75 micron. DFT (ASTM-D522/D522m/17) at 23°C on a galvanized 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

Application Method:

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 & Safety Precautions

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

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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.

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February 2023