

Traxx Floorjoint

Purpose & Areas Of Use:

For low-movement horizontal joints subjected to traffic, either wheeled or pedestrian eg. in car decks, factory floors, cool stores etc. **Traxx Floorjoint** has good low-temperature cure and performance characteristics, excellent chemical and abrasion resistance, as well as being resistant to puncturing, and shear under deflection loads.

Product:

A two component site-mix high modulus elastomeric polyurethane sealant, for application to primed surfaces.

Process Compatibility:

All porous surfaces to be jointed must be primed. The sealant bead may be overcoated with or used in conjunction with:

Traxx (Smooth or NS)	Traxx Screeds (SL & HD)
Traxx SL	Chevaline Colourcure

Colour:

Available in oxide red, green, brown, black and grey. Special colours may be supplied, with a minimum order of 40 litres.

Standard Pack:

2 litre batch: Unit A 1.74 litre in 2 litre plastic pail
Unit B 0.26 litre in 250ml DT Can

Physical Properties:

Liquid Material :	Unit A	Unit B	Mixed
Solids (% by volume):	100%	100%	100%
Specific Gravity:	1.39	1.31	1.38
Flash Point:	None	None	None

Shelf Life: For unmixed materials at least 12 months in original sealed containers.

Applied Material:

Service Temperature Range: -20°C to 80°C
Compression/Extension Capability: $\pm 5\%$ (when installed)

Ultimate Elongation:	75%
Shore Hardness:	(A scale) 80-85
Chemical Resistance:	Very good
Abrasion Resistance:	Excellent
Adhesion:	Excellent to primed surfaces.

Surface Preparation:

Concrete: Saw-cut or formed joints to be clean and dry at time of application, with regular joint profile. Joint depths greater than 15mm in 6mm wide joint shall have a backer rod installed to limit sealant depth of 12-15mm.

Application Method:

Primer: Prime all surfaces to be jointed using **Traxx Primer 1050** applied by brush. Porous surfaces including all timber surfaces to be double primed. Allow to dry 4-6 hours before installing sealant bead.

Traxx Floorjoint: Mechanically mix Unit B into Unit A until homogeneous (4-5 minutes). Apply by pouring into masked-out joint and strike off flush. Allow initial set to take place and strip masking. Material may be overcoated after 24 hours.

Application Properties:

Spreading Rate:	Approximately 27 metres run of 6mmx12mm joint per 2 litre batch. (Primer: approx. 50 metres run/litre/coat).
Pot Life:	(When mixed) 20-25 minutes
Dry Times:	(at 23°C and 50% RH)
Primer:	4-5 hours to recoat
Floorjoint:	16-24 hours to overcoat
Cure Times:	(Floorjoint only)
	At 40°C 6 hours
	At 23°C 12 hours
	At 5°C 15-18 hours

Thining/Clean Up: Use Xylol. Clean equipment immediately after use.

Specification Notes:

- When used with compatible coating systems **Traxx Floorjoint** may be installed before or after the coating installation. With screed installations, **Traxx Floorjoint** will generally be required in the concrete slab and in the screed application over construction joints.
- Where joint sizes vary substantially from those indicated, the rule that the width:depth ratio is 1:2 should be observed. If in doubt, contact the Manufacturer to obtain correct design details.

Health And Safety:

Wear barrier cream when handling **Traxx Floorjoint** and **Traxx Primer 1050**. Do not smoke within 10 metres of application/handling area. Keep containers tightly closed when not in use and store in a well ventilated area. Both Unit A and B are moisture sensitive.

Transport Classification: Unit A - No restrictions
Unit B - 6.1 UN2207
Class III

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