

Traxx S.L Screed

Self leveling floor screed

Purpose & Areas Of Use:

A chemical and wear-resistant, self-leveling floor screed for areas of hard use in industrial application. Will assist in smoothing out the uneven floor surfaces to give an even glossy finish. Can be made non-skid to varying degrees in localised areas or overall, depending on individual requirements. Can be carried in flexibility and surface hardness, depending on end use. Must be topcoated with **Chevaline Colourcure** for exterior use.

Product:

A two-component pourable polyurethane self-leveling screed generally applied in one coat over primer.

Process Compatibility:

This product is generally applied to well-prepared bare concrete or plaster or steel surfaces, using appropriate primers. On previously coated surfaces, compatibility and adhesion must be checked by application of a test area. May be overcoated with **Traxx S.L, Colourcure, Clearcure** or **Traxx N.S** when so required.

Colour:

Oxide colours, including red, green and brown, and mid-tone colours to special request. Not available in white or light pastels.

Standard Pack:

9.5 and 19 litre batch units.
Unit A packed in plastic pails.
Unit B packed in metal double-tight cans.

Physical Properties:

Liquid Material:	Unit A	Unit B
Solids (% by weight):	100%	100%
Specific Gravity:	1.97	1.2
Flash Point:	>200°C	>200°C
Shelf Life:	2 years	2 years

Applied Material: (Values represent range - depending on use)

Surface Hardness: (Shore D Scale): 80-90
Comprehensive Strength:>50Mpa
Flexural Strength: >30Mpa
Chemical Resistance: Excellent for water, acids alkalis, will soften in aggressive chemical and hydrocarbon solvents after continuous exposure.

Surface Preparation:

Concrete: Shall be clean and dry. All previous coating on existing floors to be removed and all major imperfections filled with **Chevacryl Admix** plaster.

Timber: Shall be clean and dry. All fastening holes and sheet joints to be sealed with **Traxx Filler**.

Priming:

Concrete: Double prime with either **Traxx S.L** (Thinned) or **Epistixx/Traxx S.L** (Thinned), depending on condition or surface.

Timber: Double prime with **Traxx 1050/Traxx S.L** (Thinned).

Application Method:

Units A and B for a batch should be thoroughly mixed by adding B to A and drill mixing for 3-4 minutes. Use a heavy duty slow speed drill. Pour out over pre measured area, and spread with a coarse trowel. If necessary, porcupine roll to remove air bubbles and leave overnight to cure. If topcoating is required, this should be done within 24 hours of laying and as soon as **Traxx S.L Screed** can be walked on.

Application Properties:

Pot life: **Epistixx** (as primer): 4-6 hours
Traxx Primer: Use within 24 hours of opening.
Traxx SL (as primer): 45-60 minutes after mixing.
Traxx SL Screed: 30-40 minutes after mixing.

Spreading rate:

All primers: 8-13 sqm/litre depending on surface density.
Traxx S.L Screed: (3mm minimum thickness on average surface) 6.3 sqm/19 litre batch, 3.2 sqm/9.5 litre batch.

Dry times/Intercoat times:

Epistixx: 4-6 hours dry - recoat 16-24 hours
Traxx Primer: 4-6 hours dry - recoat 6-24 hours
Traxx S.L Screed: 6-8 hours dry - overnight 24 hours

Cure time:

Traxx S.L Screed can be subjected to light traffic 24-48 hours after laying. Full hardness is reached in 4-5 days.

Thinning/Clean up:	Thin with	Clean up with
Epistixx	Water	Water then Xylol wipe
Traxx Primers	Xylol	Xylol
Traxx S.L Screed	—	Xylol / Colourcure thinners.

Specification Notes:

- Where coving and upstands are required, use **Traxx S.L Thix**, applied before main floor areas are laid.
- Where used externally or where UV intensity is high, overcoat with **Colourcure** to maintain colour fastness.
- When finishing to an edge, detail a thickened edge into a V-groove in the floor to minimise edge damage.

Health And Safety:

Wear barrier cream when handling **Traxx** materials. 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 II

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