



405

1 page

PRODUCT
DATA
SHEET

Traxx Patch

Heavy duty floor patching mortar

Purpose & Areas Of Use:

A hardwearing chemical resistant synthetic resin mortar for use as a patching compound/underlay prior to laying **Traxx** floors. Also to form coves and upstands in conjunction with **Traxx SL Screed** and **Traxx HD Screed** floors.

Product:

A two-component polyurethane mortar incorporating specially graded silica aggregate. Normally applied over a wet primer coat. Binder/aggregate ratios can be varied to suit end-use.

Process Compatibility:

Normally applied only to sound concrete or cement plaster surfaces. With correct preparation can be used in conjunction with most existing synthetic resin screeds. **Colour:**

Traxx Patch Binder: Clear brownish liquid.

Traxx Patch Aggregate: Yellow gold.

Standard Pack:

Supplied either in bulk, or in pre-weighed batch units for specific end uses.

Physical Properties:

As supplied - Traxx Patch Binder:

Solids (% by weight):	98%
Specific Gravity:	1.10
Flash Point:	65°C
Shelf Life:	1 year

Applied Traxx Patch:

Compressive Strength:	40 Mpa
Flexural Strength:	20 Mpa

Chemical Resistance:

Inorganic Acids	Very good
Organic Acids	Very good
Alkalis	Very good
Aqueous Chemicals	Excellent
Food Products	Excellent
Hydrocarbon Solvents	Very good
Chemical Solvents	Fair to good

Surface Preparation:

Concrete surfaces should be clean and dry, with all unsound material removed. Where concrete has been contaminated with oils or fats, caustic cleaning and rinsing will be required. Refer to **Equus** for specific recommendations when applying **Traxx Patch** to synthetic resin screeds.

Priming:

Use **Traxx 1070** applied at 4-6 sqm/litre. Apply **Traxx Patch** within 20 minutes of priming, while surface is still tacky.

Application Method:

Mix mechanically, adding **Traxx Patch Binder** to pre-weighed aggregate in mixer while it is running. Mix 3 minutes until evenly wetted out and fluffed. Level roughly, screed off to profile and pack down hard with trowel, leaving the level correct for final coating or screed application. Use within 20 minutes of mixing.

Application Properties:

Spreading rate:	As this is a patching material, there is no fixed spreading rate. 28kg batch fills approx 12 litres.
Pot life:	30+ minutes.
Dry/cure times:	Cured to walk over 4-8 hours Cured to screed over 16-24 hours Cure times depend on thickness. Curing rate is approx. 30mm thickness per 24 hours.
Thinning:	Thinning is not normally needed.
Clean up:	Clean equipment with Xylol 5% (Xylene) immediately after use.

Specification Notes:

1. When **Traxx Patch** is used on floors over open/expansion joints, the joint must be brought through the **Traxx Patch** layer.
2. Where possible, ensure that patch edges are 2-3mm deep, rather than feathered right out.

Health And Safety:

Wear barrier cream when handling all materials associated with the **Traxx Patch** system. Do not smoke within 10 metres of application/handling area. Keep all containers tightly closed when not in use and store materials in a clean, dry, well ventilated area. **Traxx** materials are moisture sensitive.

Transport Classification:

Traxx Patch Binder and Aggregate: No restriction

Equus Industries Ltd
PO Box 601
Blenheim
Phone: 03 578 0214 Fax 03 578 0919
Email: admin@equus.co.nz
Web: www.equus.co.nz