

Traxx Primers 1050 & 1070

Key Benefits Summary:

- Solids content and viscosity to suit end use
- Single component - use straight from the can
- Tolerant of residual moisture within porous surfaces
- Very high chemical resistance

Purpose & Areas Of Use:

General-purpose primer for **Traxx** and **Chevaline Colourcure** finishes on most porous building material surfaces including concrete, plaster, masonry block, brick, timber, plywood and particle board. May also be used on ferrous and some non-ferrous metals.

Product:

Single pack, ready to use primers based on a curing penetrative urethane binder.

Process Compatibility:

Can be overcoated with **Chevaline** and **Traxx** polyurethane undercoats and topcoats. Compatibility of other coating systems should be checked before proceeding.

Colours:

Deep Amber

Standard Pack:

1, 4 and 20 litre metal containers.

Physical Properties:

Liquid Material :	Primer 1070	Primer 1050
Solids (% by volume):	64%	43%
Solids (% by weight):	70%	50%
Specific Gravity:	1.04	0.99
Flash Point:	32°C	32°C
Shelf Life:	At least 12 months in original sealed container stored in cool, dry conditions.	

Surface Preparation:

All surfaces must be clean and dry at the time of primer application. However, both primers will tolerate slight residual dampness if normal dew point conditions are not met. Metal surfaces must be degreased.

Application Method:

Brush: On smaller areas and to work well into surface.
 Roller: Generally over larger low porosity areas.
 Airless Spray: Generally over very large areas.

Application Properties:

Spreading rate:

Porous surfaces: **Traxx Primer 1070 @ 10sqm/litre**
 Dense concrete: **Traxx Primer 1050 @ 10-12sqm/litre**
 Metal surfaces: **Traxx Primer 1050 @ 14sqm/litre**

Dry time:

	Primer 1070	Primer 1050
Touch dry	2 hours	2 hours
Hard dry	4 hours	4 hours

Pot life: Not applicable

Thinning/Clean up: Xylene or **Colourcure Thinners**.

Note: These products cure on exposure to atmospheric moisture. Once a new container is opened, the contents should be used as soon as possible, and the container kept tightly sealed when not in use. Any crust formed on the surface should be discarded before using again. Use within one (1) year of indicated manufacture date is recommended.

Specification Notes:

1. **Spreading Rates:** These figures are approximates and relate to the application to a uniformly porous/dense surface. Application techniques, wastage and surface variations must be allowed for when estimating.
2. **Dry Times:** These relate to normal temperatures (20-23°C) and humidity (50-60% RH) conditions. If these vary, allowance must be made appropriately. Since thorough cure is achieved through exposure to atmospheric moisture, low humidity conditions may prolong this stage.
3. **Flashpoint:** These materials are classified in Class 36 of the Dangerous Goods Act 1974 and appropriate transport and storage regulations apply.

Health And Safety:

These materials are solvent based urethane primers. All normal precautions for handling solvent borne materials must be observed, including:

- Storage in cool, dry conditions away from any naked flames.
- No smoking in area while handling or applying **Traxx Primer 1050** or **1070**.
- Use barrier cream on exposed skin.
- Use solvent cartridge mask and safety goggles at all times when handling these products.

Note: These materials contain less than 0.2% free isocyanate monomer and present a low health hazard, but in some countries special handling regulations may pertain.

Hazard Classification: UN 1263
IMDG 3.3

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