

Traxx 3200

Trafficable Top Coat

Polyurethane Top-Coat, UV-stable

Product:

Traxx 3200 is a pigmented, wear resistant, semi-rigid, colour and UV-stable, weather-stable, cold applied and cold curing, one component aliphatic polyurethane coating used as a top-coat for protection over exposed waterproofing coatings, subject to high wear conditions. Cures by reaction with air moisture.

Used over **Traxx 1500**, on surfaces with high public pedestrian traffic (e.g. stadiums) and on surfaces with vehicular traffic (e.g. exposed car parking areas etc.)

Advantages:

- Simple application (roller or airless spray).
- Resistant to constant, heavy abrasion and wear conditions.
- Colour stable.
- Gives a glossy and easy-to-clean surface.
- Does not show the chalking effect of aromatic urethane waterproofing coatings.
- Maintains its mechanical properties over a temperature span of -30°C to $+90^{\circ}\text{C}$.
- Resistant to frost.

Uses:

- Waterproofing of public pedestrian traffic areas (stadiums).
- Waterproofing of exposed car parking areas.
- Waterproofing of surfaces exposed to heavy wear conditions.

Consumption:

400-600 gr/m² in one or two coats.
This coverage is based on practical application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature, humidity, application method and finish required can alter consumption.

Standard Pack Size:

4 or 20kg metal pails.

Storage:

Pails should be stored in dry and cool conditions for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°C - 30°C .

Colours:

The **Traxx 3200** standard stock colour is Grey, also supplied in white, red and green against special order.

Technical Data:

Property	Results	Test Method
Composition:	Pigmented Aliphatic Polyurethane prepolymer. Solvent based.	
Elongation at break:	>100%	ASTM D 412
Hardness (Shore A Scale):	30	ASTM D 2240
UV stability:	excellent	
Resistance to water pressure:	No leak (1m water column, 24h)	DIN EN 1928
Application temperature:	5°C to 35°C	Conditions: 20°C , 50% RH
Tack free time:	4 hours	
Light pedestrian traffic:	12 hours	
Final curing time::	7 days	

Surface preparation:

Careful surface preparation is essential for optimum finish and durability.

The surface needs to be clean, dry and sound, free of any contamination, which may harmfully affect the adhesion of the membrane. Maximum moisture content should not exceed 5%.

WARNING: If previously applied coats must be washed to remove contamination, they must be completely dry before application of **Traxx 3200** commences.

Use as Topcoat:

Stir well before using. Apply **Traxx 3200** over **Traxx 1500** by roller or airless spray in one or two coats. Allow 3-6 hours (but not more than 8 hours) curing between coats.

The Traxx 3200 must always be used over Traxx 1500 which was previously broadcast with oven dry 18/36 silica sand (grain size 0.8-1.2mm) so the surface is harder and more resistant to wear conditions.

For best results, the temperature during application and cure should be between 5°C and 35°C . Low temperatures retard cure while high temperatures speed up curing. High humidity may affect the final finish.



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PRODUCT
DATA
SHEET

Safety :

Material Safety Data Sheets must be read and understood before use.

Technical Support:

Equus Industries provides full technical support through representation in the field or from the support staff at the Melbourne Head Office. Full technical specifications are available and where appropriate a site specific specification can be provided. For more information of our service and advise contact:

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