Traxx 2000
Elastomeric roof and deck membrane

Purpose & Areas Of Use:
A liquid-applied trafficable elastomeric membrane for use as both a reinforced and unreinforced exterior/interior waterproof system on roofs, decks, pool surrounds and walkways. Is top-coated with Traxx 2000 Wearcoat (smooth or non-skid) for maximum exterior durability.

Product:
Traxx 2000
A single component high solids aliphatic polyurethane elastomer containing light-fast pigment and reinforcing fillers, which cures in a wide range of atmospheric conditions.

Traxx 2000 Wearcoat
A two-component solvent-borne flexible aliphatic polyurethane lacquer available in either smooth or non-skid finish, depending on service conditions.

Process Compatibility:
With Primers/Sealers:
- Traxx 1050, 1070, 1330; Chevaline Epistixx

With Basecoats (reinforced systems):
- Traxx C.S. Membrane, Traxx M.P. Membrane

With Topcoats:
- Traxx 2000 Wearcoat (smooth or non-skid).

Can be applied to all common construction materials.

Colour:
Available in most BS2660 and BS5252 colours. Minimum quantity restrictions may apply.

Standard Pack:
- Traxx 2000: 4 litre and 20 litre metal cans
- Traxx 2000 Wearcoat: 1 and 4 litre units (prebatched)

Physical Properties:

<table>
<thead>
<tr>
<th>Liquid Material</th>
<th>Traxx 2000</th>
<th>Traxx 2000 Wearcoat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solids (%) by volume</td>
<td>85%</td>
<td>49%</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.24</td>
<td>1.25</td>
</tr>
<tr>
<td>Flash Point</td>
<td>29°C</td>
<td>32°C</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>1 year</td>
<td>3 years</td>
</tr>
</tbody>
</table>

Applied Film: (Traxx 2000 with Wearcoat)
- Flexibility: Passes 3mm mandrel @ 500µ d.f.t.
- Elongation: >250% at break
- Tear Strength: >3.5N/mm
- Durability: Excellent with topcoat in exterior use. Very good without topcoat in interior use.
- Adhesion: Very good with correct priming system
- Chemical Resistance: Excellent resistance to treated and waste water, dilute acids and alkalis, salts etc. and general process wastes.
- Abrasion Resistance: Excellent.

Surface Preparation:
All surfaces must be clean and dry at time of application. For most applications priming is mandatory ie.
- Porous surfaces: Traxx Primer 1070 at 10sqm/litre
- Dense concrete: Traxx Primer 1050 at 10sqm/litre
- Contaminated, previously painted & timber surfaces: Chevaline Epistixx at 8sqm/litre
- Steel: Protexx Zincure at 12sqm/litre

System Composition:
Reinforced: (full traffic and/or sheet material surfaces)

Unreinforced (light traffic - continuous surfaces):
- Primer/Traxx C.S./Traxx 2000/ Traxx 2000 Wearcoat

Specification Notes:
Refer to individual Traxx 2000 system specifications for full details.

Application Properties:

<table>
<thead>
<tr>
<th>Spreading rate:</th>
<th>(per coat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traxx 2000</td>
<td>1 sqm/litre (850µ dft)</td>
</tr>
<tr>
<td>Practical:</td>
<td>2 sqm/litre (400µ dft)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Traxx 2000 Wearcoat</th>
<th>12.25sqm/litre (40µ dft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Practical:</td>
<td>10sqm/litre (40µ dft)</td>
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</tbody>
</table>

Recommended film build:
Traxx 2000
- Reinforced systems: 400 µ dft/ coat
- Unreinforced systems: 300-400 µ

Traxx 2000 Wearcoat
- Reinforced systems: 35-40 µ / coat
- Unreinforced systems: 35-40 µ / coat

Dry time:
- Traxx 2000: Touch dry 4-8 hours, Through dry 8-24 hours
- Traxx 2000 Wearcoat: Touch dry 2-6 hours, Through dry 8-20 hours

Pot life:
- N/A
- 4-8 hours

Thinning/Clean up:
- Traxx 2000: Xylene/Colourcure AP Thinners
- Traxx 2000 Wearcoat: Colourcure AP Thinners

Note: Traxx 2000 cures on exposure to atmospheric moisture. When a new container is opened, its contents much be used as soon as possible, with the container tightly sealed at all times when not in use. It is recommended that a container is always used the day it is opened.

The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations at any time without notice.
Application Method:

**Traxx 2000:**
Brush, roller or squeegee, direct from the container. Best applied on horizontal surfaces by pouring and spreading to give an even film. Spray application may require the addition of 5-15% Xylene for easy atomisation. Contact Equus regarding spray set-ups.

**Traxx 2000 Wearcoat:**
Mix unit B into unit A, ensuring complete homogeneity (3-4 minutes with a drill and beater). Apply direct from mixed can by brush, roller or spray. Thin with Colourcure AP Thinners as needed for easy spreading.

Health And Safety:

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

- Storage in cool dry conditions away from naked flames.
- No smoking in area while handling or applying **Traxx 2000 Wearcoat**.
- Use barrier cream on exposed skin.
- Use of solvent cartridge mask and safety goggles while handling material.

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

Transport Classification:

UN No. 1263
IMW Classification 3.3