NATIONAL ACRYLIC ROCK TOPCOAT

PRODUCT DESCRIPTION
A solvent based special solution polymer. Acrylic based topcoat, with long lasting properties. The dried film has excellent gloss, adhesion, water resistance and weather resistance. The outdoor exposure and Ultra violet resistance is excellent. The dry film has excellent non – yellowing properties.

RECOMMENDED USES
- Topcoat for interior and exterior cementitious surfaces.
- Topcoat for National Acrylic Rock System and other textured coatings.
- Topcoat on steel and wooden surfaces.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>COLOUR, DRY FILM</th>
<th>As per National Shade Card</th>
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</thead>
<tbody>
<tr>
<td>FINISH, DRY FILM</td>
<td>Glossy</td>
</tr>
<tr>
<td>VOLUME SOLIDS</td>
<td>40 ± 2%</td>
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<tr>
<td>(ASTM D2697)</td>
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<tr>
<td>SPECIFIC GRAVITY</td>
<td>1.18 ± 0.05</td>
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<tr>
<td>THEORETICAL SPREADING</td>
<td>13 – 10 M²/LTR</td>
</tr>
<tr>
<td>RECOMMENDED WFT (WET FILM)</td>
<td>75 – 100 Microns/Coat</td>
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<tr>
<td>FLASH POINT</td>
<td>32°C</td>
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DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)

| TOUCH DRY | 30 minutes |
| DRY TO RECOAT | 3 – 4 hours |
| HARD DRY | 24 hours |

ADVANTAGES

NATIONAL ACRYLIC ROCK TOPCOAT
One component Acrylic paint, easy to apply, excellent water, weather U.V. resistance. Dry film has excellent non – yellowing properties.
APPLICATION INSTRUCTION

SURFACE PREPARATION
Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.

APPLICATION DATA

APPLICATION METHOD
Brush, Roller or Spray

CLEANING/THINNING
National Acrylic Thinner

THINNER (VOLUME)
5 – 15% depending on method of applications

CONV. SPRAY REQUIREMENTS
Possible

AIRLESS SPRAY REQUIREMENTS
Pressure : 2100 psi

NOZZLE SIZE
0.018” – 0.020”

MIXING RATIO (BY VOLUME)
One pack

POT LIFE @ 30°C (100 ml)
NA

SYSTEM

RECOMMENDED SYSTEM
For cementitious surface: National Acrylic Rock System
To be applied on prepared surface.
National PVA Primer White for Masonry : 1 coat
(OR)
National Acrylic Primer (W.B.) : 1 coat
National Nutex (Spray Texture) : 1 coat
National Acrylic Rock Topcoat : 2 coats
For steel and metal surfaces:
National Guard Zinc Phosphate Epoxy Primer : 1 coat
(OR)
National Guard Epoxy Red Oxide Primer : 1 coat
(OR)
National Recommended Suitable Primer : 1 coat
National Acrylic Rock Topcoat : 2 coats

NATIONAL/INTERNATIONAL TEST CERTIFICATES

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Test Description</th>
<th>Test Reference</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VOC</td>
<td>USEPA 24</td>
<td>Local Regulatory Requirements</td>
</tr>
</tbody>
</table>
ADDITIONAL DATA

| SHELF LIFE @ 30°C | 18 months, in original sealed container, with proper storage conditions. |

HEALTH & SAFETY

| SAFETY PRECAUTIONS | As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area. This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations to be followed. |

STORAGE & HANDLING

| STORAGE | Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use. |

NOTE: We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details refer specifier and safety data.

This data sheet supersedes all previous issued.

Issued: 07/18