Nox-Carb is a penetrating, breathable, water repellent stain and sealer for concrete and masonry. Nox-Carb combines a 100% low molecular weight methyl methacrylate acrylic resin with a patented silane to provide a dual line of defense that chemically protects substrates to prevent water entry while allowing water vapor transmission to occur unimpeded.

**ADVANTAGES OF NOX-CARB**

- Vibrant color is U.V. resistant and will not fade, chalk or peel
- Provides enhanced resistance to water absorption and prevents freeze/thaw damage
- Sealed surfaces become self-cleaning with rain
- Penetrates into capillaries and micro-pores and chemically reacts to form a weather-proof, protective barrier
- Allows treated substrate surfaces to breathe
- Texture additive options available for improved masking of substrate surface defects
- Reduces efflorescence on all treated surfaces
- Protects against chloride ion absorption
Applies easily using roller, brush or airless sprayer.

### TEST DATA Nox-Carb

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesion ASTM D-4541</td>
<td>600 psi</td>
</tr>
<tr>
<td>Water Absorption ASTM C-642</td>
<td>After 48 Hours &lt;0.40%</td>
</tr>
<tr>
<td>Water Absorption ASTM D-6489</td>
<td>24 Hours &gt;95% Reduction, 48 Hours &gt;94% Reduction</td>
</tr>
<tr>
<td>Water Absorption, Rilem Tube Method</td>
<td>Concrete Block 95% Reduction, Precast Concrete 96% Reduction</td>
</tr>
<tr>
<td>Water Vapor Transmission ASTM D-1653, Method B, Condition A</td>
<td>2.4 grains/ft2/hr (40.3 grams/m2/24 hrs)</td>
</tr>
<tr>
<td>Water Vapor Permeance ASTM D-1653, Method B, Condition A</td>
<td>5.8 Perms (3.8 Metric Perms)</td>
</tr>
</tbody>
</table>

### STANDARD COLORS

- Antique White
- Buff
- Concrete Gray
- Iron Red
- Light Sky Gray
- Medium Cardstock Brown
- Mission White
- Mocha
- Burnt Red
- Riverside Medium Gray

### CUSTOM COLORS AVAILABLE
CALL 402.341.2080 FOR DETAILS

### IDEAL USES FOR NOX-CARB

- tilt-up
- precast
- cast-in-place
- concrete masonry
- brick masonry
- bridges
- warehouses
- offices
- food processing plants
- retaining walls
- retail shops
- convention centers
- stadiums

402-341-2080

www.nox-crete.com