**PRODUCT DESCRIPTION**

**Carboset® CA-600** is a water-based, 100% acrylic, self cross-linking, nano-polymer emulsion specifically developed for horizontal masonry clear, stain and opaque coatings. High performance coatings can be formulated at <100 g/L VOC to protect and enhance the appearance of a variety of concrete based construction materials for residential and commercial applications.

**Carboset CA-600** provides a unique combination of properties for a wide range of horizontal masonry coatings. **Carboset CA-600** based coatings do not blush, have great exterior durability, and adhere well leading to long lasting, attractive coatings. They also provide good chemical resistance enhancing appearance by resisting discoloration from dirt and spills. **Carboset CA-600** based coatings do not yellow and can enhance the color of the substrate when applied in two coats. Good early water resistance and fast dry time provide for faster application and fewer concerns for rain after application. Contractors have reported that **Carboset CA-600** based coatings are easier to apply when used side by side with existing commercial coatings. **Carboset CA-600** can be used in clears, stains and fully pigmented systems directly on cementitious substrates, in cementitious coatings, over acid stains and over substrates previously treated with latex coatings leading to greater formulation flexibility.

**FEATURES/BENEFITS**

- Excellent blush resistance
- High performance coatings – protect / enhance appearance
- Good early water resistance
- Application flexibility / fewer complaints
- Short dry time
- Faster application and facility use
- Odorless
- Reduced application restrictions due to odor to customers
- Excellent exterior exposure / weathering
- Long lasting, quality coatings
- Waterborne
- Easy application and clean up
- Wet-on-Wet Application
- Can be applied to damp or wet concrete
- Covers well over acid stains
- Broad application space / formulation flexibility
- Chemical resistance
- Minimizes discoloration from dirt / spills
- Alkaline & efflorescence resistance
- Can be used on high pH substrates (hot concrete)
- Provides color enhancement
- Enhances color and substrate appearance
- Early block resistance
- Reduces dirt pickup and improves appearance
- Non-yellowing
- Enhances substrate appearance
- Hot tire pickup resistance
- Enhances substrate appearance
- Low coalescent demand
- Meets or exceeds environmental regulations
PHYSICAL CHARACTERISTICS*

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Milky White Emulsion</td>
</tr>
<tr>
<td>Solids, Weight (%)</td>
<td>41.0 – 43.0</td>
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<tr>
<td>Solids, Volume (%)</td>
<td>41.0</td>
</tr>
<tr>
<td>Density (g/ml)</td>
<td>1.06</td>
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<tr>
<td>Density, Pounds/Gallon</td>
<td>8.8</td>
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<tr>
<td>Brookfield Viscosity, (cps)</td>
<td>50 – 600</td>
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<tr>
<td>Freeze/Thaw Stability</td>
<td>Yes (Requires up to 24 hours thaw)</td>
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<tr>
<td>Thermal Stability</td>
<td>Yes</td>
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<tr>
<td>Mechanical Stability</td>
<td>Yes</td>
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<tr>
<td>Glass Transition, TG (°C)</td>
<td>55</td>
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<tr>
<td>MFFT, (°C)</td>
<td>~35</td>
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<tr>
<td>pH</td>
<td>7.9 – 8.6</td>
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</tbody>
</table>

TYPICAL APPLICATIONS

- Cementitous surfaces – driveways, sidewalks, patios, pavers, overlays, decorative concrete, garage floors
- Clear sealers, transparent stains, opaque stains
- Exterior and interior

SHELF LIFE/STORAGE

Lubrizol recommends retesting the quality 1 year after the date of manufacture. Store unopened containers indoors at temperatures between 45° & 95° F.

REGULATORY STATUS

Please see the product’s current safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizolcoatings.com.

* Property values represent typical results only and are not to be considered specifications.