MasterSeal® TC 275
Aromatic Polyurethane Topcoat for MasterSeal Traffic 2000, 2500 and 2575 Deck Coating Systems

DESCRIPTION
MasterSeal TC 275 is an aromatic, polyurethane top coat for use in MasterSeal Traffic 2000, 2500 and 2575 deck coating systems. The TC 275 is a two-component, fast-curing waterproofing coating. This material has outstanding mechanical properties, including high tensile strength and excellent tear and abrasion resistance with high solids.

PRODUCT HIGHLIGHTS
• An economical, two-component waterproofing coating
• Durable intermediate coat with high strength
• Ideal for underground or interior applications
• Available in grey, charcoal and black
• MasterSeal TC 275 is a high solids top coat with low VOC
• Excellent chemical resistance helps protect against common parking deck chemicals

APPLICABLE SYSTEMS
• MasterSeal Vehicular 2000
• MasterSeal Vehicular 2000 Low VOC
• MasterSeal Vehicular 2500
• MasterSeal Vehicular 2500 Primerless
• MasterSeal Vehicular 2575
• MasterSeal Vehicular 2575 Primerless
• MasterSeal Pedestrian 2000
• MasterSeal Pedestrian 2000 Low VOC
• MasterSeal Pedestrian 2500
• MasterSeal Pedestrian 2500 Primerless

VOC CONTENT
MasterSeal TC 275 components have the following g/L VOC contents less water and exempt solvents:
• MasterSeal TC 275 Part A: 71 g/L
• MasterSeal TC 275 Part B: 13 g/L

PACKAGING
MasterSeal TC 275
– 4.78 gallon (18.1 L) unitized kit

SHELF LIFE
When properly stored, MasterSeal TC 275 has the following shelf life:
4.78-Gallon Kit: 1.25 Years

STORAGE
Store in unopened containers in a cool, clean, dry area

YIELD
See preferred MasterSeal Deck Coating Solution for total system yield.

COLORS
Grey
Charcoal
Black

INDUSTRIES/APPLICATIONS
• Stadiums
• Balconies
• Parking Garages
• Commercial Construction
• Building and Restoration
• Plywood Decks/Balconies
• Plaza Decks
**Physical Properties**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TC 275 RESULTS</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength, psi (MPa)</td>
<td>3,000 (20.7)</td>
<td>ASTM D 412</td>
</tr>
<tr>
<td>Elongation, %</td>
<td>30</td>
<td>ASTM D 412</td>
</tr>
<tr>
<td>Hardness, Shore A</td>
<td>70</td>
<td>ASTM D 2240</td>
</tr>
<tr>
<td>Solids, %</td>
<td>96</td>
<td></td>
</tr>
<tr>
<td>Viscosity, cps*</td>
<td>1,600</td>
<td></td>
</tr>
</tbody>
</table>

See preferred MasterSeal Deck Coating Solution for system-specific physical properties and test results.

*Cold temperatures will increase viscosity.

**How to Apply Surface Preparation I Mixing and Application**

Please see preferred Master Seal Deck Coating Solution for total system and aggregate surface preparation and application.

MasterSeal TC 275 has very short working time (20 +/- 5 minutes). Once material has been mixed, the coating must be poured onto the surface and applied immediately.

Where UV resistance is required, the application of MasterSeal TC 295 is recommended over MasterSeal TC 275 as MasterSeal TC 275 will discolor if exposed to UV light.

**Health, Safety and Environmental**

Read, understand and follow all Material Safety Data Sheets and product label information for this product prior to use. The MSDS can be obtained by visiting buildingsystems.basf.com, e-mailing your request to basfbscst@basf.com or calling 1(800)433-9517. Use only as directed. For medical emergencies only, call ChemTrec® 1(800)424-9300.

**Limited Warranty Notice**

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF makes no other warranty or guarantee, express or implied, including warranties of merchantability or fitness for a particular purpose with respect to its products. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of BASF. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF will not be responsible for any special, incidental, consequential (including lost profits) or punitive damages of any kind.

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