MasterSeal® TC 295
Aliphatic, Polyurethane Topcoat for MasterSeal Traffic 2000 / 2500 / 2530 / 2575 Deck Coating Systems

DESCRIPTION
MasterSeal TC 295 is an aliphatic, polyurethane top coat for use in MasterSeal Traffic 2000, 2500, 2530 and 2575 deck coating systems.

The TC 295 is a two-component, waterproofing coating. This material is a high performing polyaspartic-modified polyurethane with high solids.

PRODUCT HIGHLIGHTS
- MasterSeal TC 295 products are UV-resistant
- When used within a MasterSeal Traffic or Pedestrian system, MasterSeal TC 295 exhibits high adhesion
- Available in grey, charcoal and a multitude of colors with the MasterSeal TC 295 Tint Base material
- MasterSeal TC 295 is a highly durable, low-odor and high solids top coat

APPLICABLE SYSTEMS
- MasterSeal Vehicular 2000
- MasterSeal Vehicular 2000 Low VOC
- MasterSeal Vehicular 2500
- MasterSeal Vehicular 2500 Primerless
- MasterSeal Vehicular 2530
- MasterSeal Vehicular 2530 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 295 has the following g/L VOC contents less water and exempt solvents:
- MasterSeal TC 295 Part A: 20 g/L
- MasterSeal TC 295 Part B: 174 g/L

INDUSTRIES/APPLICATIONS
- Stadiums
- Balconies
- Parking Garages
- Commercial Construction
- Building and Restoration
- Plywood Decks/Balconies
- Plaza Decks

PACKAGING
- MasterSeal TC 295 Part A
  - 1.75 gallons (6.62 L) in 6-gallon (22.71 L) pail
- MasterSeal TC 295 Part B
  - 3.5-gallon (13.25 L) pail

SHELF LIFE
Part A: 1 Year
Part B: 1 Year

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
- Tint Base (See MasterSeal Color Portfolio)
Technical Data

Composition
MasterSeal TC 295 is a polyaspartic-modified polyurethane with high solids available in grey, charcoal and tint base.

MasterSeal TC 295 cures in 4–8 hours when tested at 73 °F (23 °C) and 50% relative humidity.

Tensile strength, psi (MPa) | Test Method
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MasterSeal TC 295 Grey/Charcoal | ASTM D 412
MasterSeal TC 295 Tint Base | 3,400

Elongation, % | Test Method
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MasterSeal TC 295 Grey/Charcoal | ASTM D 412
MasterSeal TC 295 Tint Base | 390

Hardness, Shore A | Test Method
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MasterSeal TC 295 Grey/Charcoal | ASTM D 2240
MasterSeal TC 295 Tint Base | 94

Solids, %
MasterSeal TC 295 Grey/Charcoal | 91
MasterSeal TC 295 Tint Base | 91

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

HOW TO APPLY SURFACE PREPARATION | MIXING AND APPLICATION
Please see preferred Master Seal Deck Coating Solution for total system and aggregate surface preparation and application.

Exterior applications must utilize MasterSeal TC 295 at the specified coverage rate of 15-20 wet mils.

Where UV resistance is required, the application of MasterSeal TC 295 is recommended over MasterSeal TC 275.

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 building systems.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.

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