

MasterSeal[®] M 205

Polyurethane Base Coat for MasterSeal Traffic 1500 and 2000 Low VOC Deck Coating Systems

PACKAGING

MasterSeal M 205

– 5 gallon (18.93 L) pails

SHELF LIFE

When properly stored, MasterSeal M 200 products have the following shelf life:

5-Gallon Pail: 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

Clear/Amber

DESCRIPTION

MasterSeal M 205 is a low VOC one-component, moisture curing polyurethane base coat for use in MasterSeal Traffic 1500 and 2000 Low VOC deck coating systems.

PRODUCT HIGHLIGHTS

MasterSeal M 205 is VOC compliant

- MasterSeal M 205 has strong adhesion properties
- Easy preparation reduces on-site labor costs

INDUSTRIES/APPLICATIONS

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

APPLICABLE SYSTEMS

- MasterSeal Vehicular 1500 Low VOC
- MasterSeal Vehicular 2000 Low VOC
- MasterSeal Pedestrian 1500 Low VOC
- MasterSeal Pedestrian 2000 Low VOC

VOC CONTENT

MasterSeal M 205 has the following g/L VOC contents less water and exempt solvents:

- MasterSeal M 205: 98 g/L

Technical Data

Composition

MasterSeal M 205 is a moisture-curing polyurethane base coat.

MasterSeal M 205 cures in 12–14 hours when tested at 73 °F (23 °C) and 50% relative humidity.

PHYSICAL PROPERTIES

PROPERTY	M 205 RESULTS	TEST METHOD
Tensile Strength, psi (MPa)	350 (2.4)	ASTM D 412
Elongation, %	800	ASTM D 412
Hardness, Shore A	44	ASTM D 2240
Solids, %	83	
Viscosity, cps*	4,000–9,000	

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

* Cold temperatures will increase viscosity.

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.

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 www.master-builders-solutions.com/en-us, e-mailing your request to mbsbcst@mbcc-group.com or calling 1(800)433-9517. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.

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