

MasterSeal® M 200

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

PACKAGING

MasterSeal M 200

- 5 gallon (18.93 L) pails
- 55 gallon (208 L) drums Self-Leveling Only

SHELF LIFE

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

5-Gallon Pail:	1 Year
55-Gallon Drum:	9 Months

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 200 is a one-component, moisture curing polyurethane base coat for use in MasterSeal Traffic 1500 and 2000 deck coating systems.

PRODUCT HIGHLIGHTS

- MasterSeal M 200 has strong adhesion properties
- Easy preparation reduces on-site labor costs
- Available in both self-leveling and flash/sloping

INDUSTRIES/APPLICATIONS

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

APPLICABLE SYSTEMS

- MasterSeal Vehicular 1500
- MasterSeal Vehicular 2000
- MasterSeal Pedestrian 1500
- MasterSeal Pedestrian 2000

VOC CONTENT

MasterSeal M 200 has the following g/L VOC contents less water and exempt solvents:

- MasterSeal M 200:
 - 196 g/L (self-leveling)
 - 203 g/L (flash/slope)

Technical Data

Composition

MasterSeal M 200 is a moisture-curing polyurethane base coat.

MasterSeal M 200 cures in 12–14 hours when tested at 73 °F (23 °C) and 50% relative humidity.

PHYSICAL PROPERTIES

PROPERTY	M 200 RESULTS	TEST METHOD
Tensile Strength, psi (MPa)	752 (5.2)	ASTM D 412
Elongation, %	595	ASTM D 412
Hardness, Shore A	60	ASTM D 2240
Solids, %	81	
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 buildingsystems.basf.com, e-mailing your request to basfbcsst@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.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.