Technical Data Guide



7 07 18 00 Traffic Coatings

MasterSeal® P 255

Polyurethane-Based Primer for MasterSeal Traffic 2500, 2530 and 2575 Deck Coating Systems

PACKAGING

MasterSeal P 255

-3.4 gallon (12.87 L) pails

SHELF LIFE

When properly stored, MasterSeal P 255 products have the following shelf life:

3.4-Gallon Pail: 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

Clear/Amber

DESCRIPTION

MasterSeal P 255 is a two-component polyurethane-based adhesive primer for use in MasterSeal Traffic 2500, 2530 and 2575 deck coating systems.

PRODUCT HIGHLIGHTS

- MasterSeal P 255 is a primer for use with two-component base coat
- Extremely fast cure time allowing for minimal down time
- Strong adhesion when applied with MasterSeal M 265 base coat

APPLICABLE SYSTEMS

- MasterSeal Vehicular 2500
- MasterSeal Vehicular 2530
- MasterSeal Vehicular 2575
- MasterSeal Pedestrian 2500

INDUSTRIES/APPLICATIONS

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

VOC CONTENT

MasterSeal P 255 has the following g/L VOC contents less water and exempt solvents:

- · MasterSeal P 255 Part A: 10 g/L
- MasterSeal P 255 Part B: 13 g/L

Technical Data Composition

MasterSeal P 255 is a fast-curing polyurethane-based adhesive primer.

MasterSeal P 255 cures in 2–3 hours when tested at 73 °F (23 °C) and 50% relative humidity.

PHYSICAL PROPERTIES

PROPERTY	P 255 RESULTS	TEST METHOD	
Adhesion (Pull-Off), psi MasterSeal P 255 / MasterSeal M 265	400	ASTM D 4541	
Solids, %	99		
Viscosity, cps*	630		

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.

MasterSeal P 255 is applied in conjunction with MasterSeal M 265 base coat.

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 mbsbscst@mbccgroup.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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^{*} Cold temperatures will increase viscosity.