Technical Data Guide



3 03 53 19 Concrete Overlayment

MasterSeal® 945

Aggregate for Pre-Mixed MasterSeal Top Coats

PACKAGING

40-lb bag

APPLICABLE SYSTEMS

MasterSeal Vehicular 1500 Low VOC
MasterSeal Vehicular 2000
MasterSeal Vehicular 2000 Low VOC
MasterSeal Vehicular 2000 Low VOC
MasterSeal Vehicular 2500 Primerless
MasterSeal Vehicular 2500 Primerless
MasterSeal Pedestrian 1500
MasterSeal Pedestrian 1500 Low VOC
MasterSeal Pedestrian 2000
MasterSeal Pedestrian 2000
MasterSeal Pedestrian 2500
MasterSeal Pedestrian 2500
MasterSeal Pedestrian 2500
MasterSeal Pedestrian 2500 Primerless

YIELD

See preferred MasterSeal Deck Coating Solution for total system yield.

SHELF LIFE

5 years

STORAGE

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

VOC CONTENT

Not Applicable

DESCRIPTION

MasterSeal 945 is an aggregate free of respirable crystalline silica for pre-mixed MasterSeal top coats (TC 225, TC 235, TC 275 and TC 295).

PRODUCT HIGHLIGHTS

- Pre-mixing MasterSeal 945 aggregate with MasterSeal top coats reduces labor and material costs
- Job site complexity is reduced with pre-mixed MasterSeal 945 aggregate
- MasterSeal 945 aggregate is free of respirable crystalline silica while maintaining all advantages of standard aggregate for safer job sites
- Enhanced slip resistance per ANSI/NFSI B101.3-2012 – high level of traction
- · Low dust material
- · Made from recycled material

HOW TO APPLY SURFACE PREPARATION | MIXING AND

SURFACE PREPARATION | MIXING AND APPLICATION

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

When mixed with MasterSeal top coats, MasterSeal 945 aggregate should only be used in pedestrian and light- or medium-duty traffic applications.

MasterSeal 945 should NOT be used in heavyor extra heavy-duty applications. When using MasterSeal 945 aggregate in light or mediumduty applications, a second coat is required.



Technical Data Composition

MasterSeal 945 is a hardwearing, semi-angular dark grey-green aggregate.

PHYSICAL PROPERTIES

		system-specific physical properties and te	set raculte
Hardness 945 7 MOHS			
Slip Resistance 945	0.698 DCOF	ANSI/NFSI B101.3-2012	MasterSeal TC 295
PROPERTY	RESULTS	TEST METHOD	TOP COAT

Typical Screen Analysis

US SIEVE SIZE	MASTERSEAL 945
12	-
16	-
20	-
30	0–3
40	10–25
Pan	-

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.

LIMITED WARRANTY NOTICE

Master Builders Solutions Construction
Systems US, LLC ("Master Builders") 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.
MASTER BUILDERS 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 shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of Master Builders. 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. MASTER BUILDERS 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 Master Builders' present knowledge and experience. However, Master Builders 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. Master Builders 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.

FOR PROFESSIONAL USE ONLY. NOT FOR SALE TO OR USE BY THE GENERAL PUBLIC.

Master Builders Solutions Construction Systems US, LLC

889 Valley Park Drive, Shakopee, MN 55379 www.master-builders-solutions.com/en-us

Customer Service +1 (800) 433-9517 Technical Service +1 (800) 243-6739

