Technical Data Guide



3 03 53 19 Concrete Overlayment

MasterSeal® 940 / 941

Aggregate for MasterSeal Traffic Systems

PACKAGING

50-lb bags

SHELF LIFE

When properly stored, MasterSeal 940 and MasterSeal 941 aggregates have the following shelf life:

MasterSeal 940 #8: 5.5 years MasterSeal 940 #9: 5.5 years MasterSeal 941: 2 years

STORAGE

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

YIELD

See preferred MasterSeal Deck Coating Solution for total system yield:

COLORS

Grey

DESCRIPTION

MasterSeal 940 and MasterSeal 941 are broadcast aggregates for use in the deck coating systems

PRODUCT HIGHLIGHTS

- Broadcast and trowel applications feasible
- Provides skid resistance to increase safety and offers excellent durability and superior abrasion resistance

APPLICABLE SYSTEMS

MasterSeal 940:

MasterSeal 350

MasterSeal 2530

MasterSeal 2530 Primerless

MasterSeal 941:

MasterSeal 1500

MasterSeal 2000

MasterSeal 2500

MasterSeal 2500 Primerless

MasterSeal 2575

MasterSeal 2575 Primerless

INDUSTRIES/APPLICATIONS

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

VOC CONTENT

VOC content is not applicable to aggregates

Technical Data Composition

MasterSeal 940 and MasterSeal 941 are sub-angular, grey aggregates.

The MasterSeal 940 #8 and #9 are larger aggregates than the MasterSeal 941.

PHYSICAL PROPERTIES

PROPERTY	RESULTS	TEST METHOD	SYSTEM
Slip Resistance			
940	0.775 (wet)	B101.3 with GS-1	MMA Flooring
941	0.659 (wet)	B101.3 with GS-1	MasterSeal 1500
Hardness			
940	6-6.5 MOHS		
941	7 MOHS		
Specific Gravity			
940	2.9 g/cc		
941	2.65 g/cc		
Compressive Strength			
940	28,000 psi		
941	28,000 psi		
Bulk Density			
940	102 pcf		
941	100 pcf		

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

Typical Screen Analysis

US SIEVE SIZE	940	941
12	57	
16	33	71
20	7	23
30	2	2
40	1	1
Pan	0	0

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 mbsbscst@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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