



Joint Sealants

Performance Guide for
MasterSeal[®] Sealants

Single Component

Multi-Component

ASTM C920

	MasterSeal NP 150	MasterSeal NP 100™	MasterSeal HY 35	MasterSeal NP 1™	MasterSeal SL 1™	MasterSeal TX 1	MasterSeal NP 125	MasterSeal CR 125 Specialty	MasterSeal CR 195 Specialty	MasterSeal NP 2	MasterSeal SL 2™	MasterSeal CR 190 Specialty	MasterSeal CR 100 Specialty	MasterSeal SL 180 Specialty
DISTINGUISHING FEATURE	High Movement	Strong Adhesion	Versatility	Versatility	Abrasion Resistance	Textured	Clear	Chemical Resistance	Pick Resistance	Application Versatility (Vertical)	Application Versatility (Horizontal)	Flexible Joint Filling (Floors)	Fast Cure Joint Filling (Floors)	Traffic Control Applications
MOVEMENT CLASS	+100/-50%	±50%	±35%	±35%	±25%	±25%	±12.5%	±25%	±25%	±25%	±25%			
GRADE														
Pourable / Self-Leveling					●			●			●	●	●	●
Nonsag / Gunnable	●	●	●	●		●	●		●	●				
USE														
Traffic, Pedestrian or Vehicular					●		●	●	●	●	●			
Non-Traffic	●	●	●	●	●	●	●	●	●	●	●			
Immersion				●					●	●	●			
Adhesion to Mortar	●	●	●	●	●	●	●	●	●	●	●			
Adhesion to Aluminum	●	●	●	●	●	●	●	●	●	●	●			
Adhesion to Other Substrates	●	●	●	●	●	●	●	●	●	●	●			
PERFORMANCE														
Paintable	●	●	●	●	●	●	●		●	●	●			
EIFS Suitable (ASTM C1382)	●	●												
SWR Institute Validation	50	50												
Fire Resistant (UL® Classified)				●						●				
Pick Resistant / Pick Proof (Shore A Hardness)									●			●	●	

Consult current technical data guide for more information.



Master Builders Solutions

The Master Builders Solutions brand brings all of MBCC Groups expertise together to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry.

The know-how and experience of a global community of MBCC Group construction experts form the core of Master Builders Solutions. We combine the right elements from our portfolio to solve your specific construction challenges. We collaborate across areas

of expertise and regions and draw on the experience gained from countless construction projects worldwide. We leverage global MBCC Group technologies, as well as our in-depth knowledge of local building needs, to develop innovations that help make you more successful and drive sustainable construction. The comprehensive portfolio under the Master Builders Solutions brand encompasses concrete admixtures, cement additives, chemical solutions for underground construction, waterproofing solutions, sealants, concrete repair and protection solutions, performance grouts and performance flooring solutions.

Master Builders Solutions products for the Construction Industry:

MasterAir®

Solutions for air-entrained concrete

MasterBrace®

Solutions for concrete strengthening

MasterCast®

Solutions for manufactured concrete product industry

MasterCem®

Solutions for cement manufacture

MasterEmaco®

Solutions for concrete repair

MasterFinish®

Solutions for formwork treatment

MasterFlow®

Solutions for precision grouting

MasterFiber®

Comprehensive solutions for fiber reinforced concrete

MasterGlenium®

Solutions for high-performance concrete

MasterInject®

Solutions for concrete injection

MasterKure®

Solutions for concrete curing

MasterLife®

Solutions for enhanced durability

MasterMatrix®

Advanced rheology control solutions for self-consolidating concrete

MasterPel®

Solutions for water tight concrete

MasterPolyheed®

Solutions for high-performance concrete

MasterPozzolith®

Solutions for water-reduced concrete

MasterProtect®

Solutions for concrete protection

MasterRheobuild®

Solutions for super-plasticized concrete

MasterRoc®

Solutions for underground construction

MasterSeal®

Solutions for waterproofing and sealing

MasterSet®

Solutions for retardation control

MasterSure®

Solutions for workability control

MasterTop®

Solutions for industrial and commercial floors

Ucrete®

Flooring solutions for harsh environments

Master Builders Solutions
Constructions Systems US, LLC
 889 Valley Park Drive
 Shakopee, MN 55379 USA

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