

## Repair Mortar Product Selector Guide

Products		Application							Binder				Description											Performance					
		Horizontal / Traffic Repair	Vertical / Overhead	Formed	Low Pressure Spray	Wet or Dry Process Shotcrete	Underlayment - Interior	Anchoring	Acrylic Admixture	Cementitious	Magnesium Phosphate	Methacrylate	Novolac Epoxy	Two-Component	Nonsag / Trowel Mortar	Self-Consolidating / Pumpable	Flowable	Self-Leveling	Early Coatability w/ Polymer Coatings	Low Temperature Repairs	Integral Corrosion Inhibitor	Shrinkage Compensated	Polymer Modified	Fiber Reinforced	Light Color / Smooth Texture	Yield Per Bag / Unit	Lift Thickness <sup>3</sup>	Aggregate Extendable for Deeper Repairs	Rapid Setting
Vertical & Overhead	MasterEmaco N 400		•						•				•	•						•		•			.50 ft <sup>3</sup>	¼ - 3"			
	MasterEmaco N 400 RS		•						•				•	•								•			.50 ft <sup>3</sup>	¼ - 3"		•	
	MasterEmaco N 420 CI		•						•					•						•		•	•		.40 ft <sup>3</sup>	¼ - 2"			
	MasterEmaco N 423 RS	•	•						•				• <sup>5</sup>	•									•	•	.40 ft <sup>3</sup>	¼ - 1"	•	•	
	MasterEmaco N 424		•	•					•				• <sup>2</sup>	•								• <sup>2</sup>			.45 ft <sup>3</sup>	¼ - 1"	•	•	
	MasterEmaco N 425		•						•					•						•		•	•		.43 ft <sup>3</sup>	¼ - 2"			
	MasterEmaco N 427		•						•				• <sup>2</sup>	•									• <sup>2</sup>	•	.45 ft <sup>3</sup>	¼ - 1"		•	
MasterEmaco S 488 CI		•		•				•					•							•	•		•	.45 ft <sup>3</sup>	¾ - 2"				
Form & Pour / Pump	MasterEmaco S 440			•				•						•						•	•			.43 ft <sup>3</sup>	1.5" - Full Depth				
	MasterEmaco S 440 CI			•				•						•						•	•	•		.43 ft <sup>3</sup>	1.5" - Full Depth				
	MasterEmaco S 440 MC			•				•						•						•	•			.44 ft <sup>3</sup>	¾" - Full Depth				
	MasterEmaco S 466 CI	•		•				•							•					•	•			.43 ft <sup>3</sup>	1 - 8"	•			
Traffic	MasterEmaco T 1060	•	•					•	•						•					•				.43 ft <sup>3</sup>	½ - 2"	•	•		
	MasterEmaco T 1061	•	•					•							•					•				.43 ft <sup>3</sup>	½ - 2"	•	•		
	MasterEmaco T 545	•	•					•							•					• <sup>1</sup>				.39 ft <sup>3</sup>	½ - 2"	•	•		
	MasterEmaco T 545 HT	•	•					•							•					• <sup>1</sup>				.39 ft <sup>3</sup>	½ - 2"	•	•		
	MasterEmaco T 545 DOT	•	•					•							•					• <sup>1</sup>				.39 ft <sup>3</sup>	½ - 2"	•	•		
	MasterEmaco T 310 CI	•						•												•	•	•		.45 ft <sup>3</sup>	¼ - 1"	•			
	MasterEmaco T 430	•	•					•							•					•				.40 ft <sup>3</sup>	½ - 1"	•	•		
	MasterEmaco T 5000	•	•					•				•			•									.70-.80 ft <sup>3</sup>	¼ - 4"			•	
MasterEmaco S 6000	•	•					•							•					•				.33 ft <sup>3</sup>	⅛ - ½"	•	•			
Shotcrete	MasterEmaco S 210 SP					•		•						•						•				.46 ft <sup>3</sup>	¾ - 6"				
	MasterEmaco S 211 SP					•		•						•						•			•	.46 ft <sup>3</sup>	¾ - 6"				
Acrylic Additive	MasterEmaco A 660							•																					
	MasterEmaco A 400							•																					
Flooring Surfaces	MasterTop 110 SL							•									•							.46 ft <sup>3</sup>	⅛ - ½"	•			
	MasterTop 115 FC							•				• <sup>4</sup>	•									•		100-150 ft <sup>2</sup>	0 - ½"		•		
	MasterTop 116 FC							•				• <sup>4</sup>	•									•		.26 ft <sup>3</sup>	0 - 1"		•		
	MasterTop A 100							•																					

<sup>1</sup>Non-shrinking per ASTM C 1107

<sup>2</sup>Optional addition of MasterEmaco A 660 - refer to product data guide

<sup>3</sup>Lift thickness limitations may apply under certain circumstances - refer to current product data guide or contact Technical Service

<sup>4</sup>MasterTop A 100 is necessary with certain difficult substrates - refer to current product data guide or contact Technical Service.

<sup>5</sup>Optional addition of MasterEmaco A 400 - refer to product data guide

Note - This is intended for general reference purposes only. This information is based on BASF's present knowledge and experience, however, BASF assumes no liability for providing such information and advice. Prior to use, consult the product data guide for product specific application instruction, compositional detail, physical properties & compliance information etc. Contact Technical Service for additional information.