

October 1, 2020

RAPID SETTING PATCH MATERIALS

Specification Reference: 901.07 & 722.07

SM Material Code: 901M00150

Source Code	Manufacturer Product Name	Approval Number	Comments
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All RSP products need to be placed and cured in accordance with the manufacturer's recommendations.

If applying material below 40°F, must follow the cold weather concreting procedure outlined in ACI 306; or, at temperature above 85°F, must follow the hot weather concreting procedure outlined in ACI 305.

9550	BINDAN CORP----- MONO-PATCH	W028590	SELF LEVELING HOT WEATHER
9550	BINDAN CORP----- MONO-PATCH	W028591	SELF LEVELING NORMAL WEATHER
9578	CTS CEMENT----- RAPID SET DOT CONCRETE MIX (No aggregate extension is needed)  Limitations: Hot weather use limited to 90°F	W178590	
9578	CTS CEMENT----- RAPID SET DOT REPAIR MIX  Limitations: Hot weather use limited to 90°F	W178595	
9564	DAYTON SUPERIOR ----- HD 50  Limitations: Do not apply at temperatures Below 40°F without following the cold weather concreting procedures outline in ACI 306	W138591	
9581	MAPEI CORP. ----- PLANITOP 18 Fast setting, high-early-strength repair mortar  Limitations: the recommended application range is from 40°F to 85°F	W178597	
9581	MAPEI CORP. ----- PLANITOP 18 ES Very rapid-hardening repair mortar with extended working time  Limitations: use at ambient temperature between 45°F and 95°F	W178598	

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9554	MASTER BUILDERS SOLUTIONS, LLC (Formerly BASF CORPORATION) MASTEREMACO T 1060 Very rapid-setting, high-early-strength repair Mortar  Limitations: the recommended application range is from 40°F to 85°F	W028593	
9554	MASTER BUILDERS SOLUTIONS, LLC (Formerly BASF CORPORATION) MASTEREMACO T 1061 Shrinkage-compensated with an extended working time mortar  Limitations: the recommended application range is from 50°F to 85°F	W028592	
9553	SPECICHEM REPCON 928 Rapid setting concrete repair mortar  Limitations: the recommended application range is from 55°F to 90°F	W188590	
9549	U.S. GYPSUM CO DURACAL AG - DELAYED SET TIME Fast-setting with delayed set time formulation and rapid strength gain repair mortar  Limitations: use at ambient temperature between 45°F and 95°F	W028596	
9549	U.S. GYPSUM CO DURACAL Fast-setting with rapid strength gain repair mortar  Limitations: application, surface and slurry, must be at minimum temperature of 32°F	W028597	
9584	US MIX CO. TRANSPATCH CONCRETE Rapid-setting, rapid hardening, full depth concrete repair material.  Limitations: the recommended application range is from 40°F to 90°F	W208590	

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9568	WESTERN MATERIAL & DESIGN, LLC ----- FASTRAC 246 CONCRETE (No aggregate extension is needed)	W138590	
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Limitations: Hot weather use limited to 90°F