

Flooring Preparation: Floor Patch and Repair Selection Matrix



		Floor Patch & Repair		
		Feather Edge	Floor Patch Pro	Trowel Grade Underlayment
DESCRIPTION		Rapid setting underlayment that provides a very smooth, ultra thin finish	Rapid setting, easy-to-mix, portland cement based patching compound for use under most floor coverings	Sanded, cement based underlayment for interior floor repair
INTERIOR/ EXTERIOR		INTERIOR	INTERIOR	INTERIOR
SUBSTRATES	Cement backerboard		•	•
	Ceramic tile	•	• ⁽¹⁾	
	Concrete	•	•	•
	Cutback adhesive residue	• ⁽¹⁾	• ⁽¹⁾	
	Exterior grade plywood	•	•	• ⁽¹⁾
	Terrazzo	•	•	
	Embossing Leveler	• ^{(1) (2)}		
	Luan	•	•	
	Moisture Mitigation (MVR)	• ⁽¹⁾	• ⁽¹⁾	
PLACEMENT	Thickness	Feather edge to 1/2"	Feather edge to 2"	Feather edge to 2"
	Working time @ 70° F	15-25 minutes	20-40 minutes	15 minutes
	Trowel, Pump or Pour	Trowel	Trowel	Trowel
FLOOR COVERING ACCEPTANCE	Tile & stone installation	30 minutes	1-2 hours	1.5 hours
	Moisture-sensitive floor coverings	30 minutes**	2-3 hours	4 hours
COMPRESSIVE STRENGTH (psi)	24 hours	>2,100	>1,000	>2,000
	28 days	>4,500	>3,500	>5,000
QUALIFYING SYSTEM WARRANTY		Lifetime, 10-year, 5-year	Lifetime, 10-year, 5-year	Lifetime, 10-year, 5-year
LEED POINTS	TOTAL ELIGIBLE POINTS	3 points	3 points	3 points
	Recycled Content (MR 4.1 & 4.2)	n/a	n/a	n/a
	Regional Materials (MR 5.1 & 5.2)	2 points	2 points	2 points
	Low-emitting materials (EQ 4.1)	1 point	1 point	1 point

¹ When mixed with Acrylic Additive

² Wait 70-90 minutes when using as an embossing leveler

NOTE: All Level Set products require the use of Level Set Primer or Level Set Primer Plus. Installations also require proper surface preparation that include the removal of all unsound concrete, grease, oil, paint and any other foreign materials that will inhibit performance. A CSP profile of 3-5 is recommended. Patch or repair deep areas, holes or cracks with a patching product prior to the installation of any Level Set product.