

Concrete Resurfacing

April, 2008

First, Determine the Extent of the Defect for Any Repairs

- 1. Repair only the current distress, and monitor for future distress.
- 2. Repair current distress, and fix all locations likely to suffer similar distress.
- 3. Add new system to the existing one, making failed system obsolete, but leaving in place.
- 4. Remove the failed system and replace it with a new one.

Then, Determine the Appropriate Product for Repair

	Properties				
LAMBERT PRODUCT	# of Parts	Comp. Strength (psi)	Application Thickness Limitations	Initial Set Time (min.)	Notes
Lambco Fast Patch	1	5,000	1⁄4" to 4"	5 to 15	Vertical & overhead applications
Lambco Spe-D-Patch	1	6,500	0 to 4"	20	Vertical & overhead applications (finer aggregate)
Lambco Tilt Coat	1	3,800	0 to 1/4"	30	Tilt wall skim coat
ReNew Coat	1	4,000	0 to 2"	30	Thin cementious surfacing system
Sement Patch System	2	5,800	0 to ¾"	30 to 90	Thin horizontal applications
Lambco Vinyl Patch	1	4,780	0 to 4"	10 to 15	Fast horizontal repairs
Color Patch	2	7,500	0 to 1/4"	20	Color applications
L-16 Self-Level	1	4,000	0 to 2"	40	Flowable underlayment
Anchor Sement	1	5,200	N/A	15-20	Interior anchoring cement
Lambco Plug	1	6,100	N/A	3 to 5	Hydraulic cement (cool to touch)
White Plug	1	7,000	N/A	3 to 5	Hydraulic cement (white color)
Epiweld Epoxies	2	6,000	Hairline to 1"	8 to 16 hours	Multiple uses

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