



Floor Repair & Resurfacing

Technical Information



Physical Properties	Floor Patch™	Floor Patch™ FC (Fast Cure)	Ultra Quartz™	Deep Pour Grout™	Epoxy Coat™ 7000 Non VOC	Epoxy Coat™ 7000 AR (Acid Resistant)	Epoxy Coat™ 6500 Non VOC	Epoxy Concrete Sealer	Concrete Primer 1000	Floor Grip™	Z™ Cold Galvanizing
Coverage per unit <i>feet² @ thickness</i>	18 @ .25" / 40 lb unit	4.5 @ .25" / 10 lb unit	13 @ .25" / 35 lb unit	715 inches³ / unit	400 @ 8 mils	200 @ 16 mils	600 @ 8 mils	400 @ 8 mils	400 @ 8 mils	100 @ 16 mils	400 @ 4 mils
Mixed viscosity <i>cps</i>	Putty	Putty	Putty	13,000	2,000	3,600	3,000	2,000	2,000	2,000	2,000
Minimum application temperature °F	60 ~ 90	60 ~ 90	60 ~ 90	50 ~ 90	55 ~ 90	60 ~ 90	50 ~ 90	40 ~ 90	60 ~ 90	40 ~ 90	50 ~ 90
Pot life <i>minutes @ 75 °F</i>	45	15	60	40	55	36	45	60	55	50	N/A
Functional cure <i>hours</i>	16	3	16	16	24	24	24	24	24	24	24
Cured hardness (ASTM D2240) <i>Shore D</i>	85	85	95	87	85	85	82	85	85	85	N/A
Maximum continuous service temperature °F	250	250	250	180	180	200	185	180	180	250	400
% Solids	100	100	100	100	100	100	100	100	100	100	90

Key: ● Excellent ◐ Very Good ○ Fair ⊖ Poor

Chemical Resistance											
ACIDS											
Acetic 10%	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖
Hydrochloric 10%	◐	◐	●	◐	◐	●	◐	◐	◐	◐	◐
Sulfuric 10%	◐	◐	●	◐	◐	●	◐	◐	◐	◐	◐
ALCOHOLS											
Methanol	○	○	◐	○	○	⊖	◐	⊖	⊖	○	⊖
Isopropanol	⊖	⊖	○	⊖	⊖	⊖	◐	⊖	⊖	⊖	⊖
KETONES											
Acetone	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖
Methyl ethyl ketone	⊖	⊖	⊖	⊖	⊖	⊖	⊖	⊖	○	⊖	⊖
ALKALIS											
Ammonium hydroxide 20%	◐	◐	●	◐	●	◐	○	◐	○	○	◐
Sodium hydroxide 10%	◐	◐	●	◐	●	●	●	●	●	●	●
HYDROCARBONS											
Gasoline (unleaded)	◐	◐	●	◐	◐	●	◐	◐	◐	◐	◐
Mineral spirits	◐	◐	●	◐	◐	●	◐	◐	◐	◐	◐
CHLORINATED HYDROCARBONS											
Perchloroethylene	○	○	●	⊖	◐	⊖	○	●	●	●	○
1-1-1 Trichloroethane	○	○	●	⊖	◐	⊖	○	●	●	●	○
SALTS											
Sodium chloride	●	●	●	◐	◐	●	◐	◐	◐	◐	◐
Trisodium phosphate	●	●	●	◐	◐	●	◐	◐	◐	◐	◐