

Match Patch Pro Chem Grout Instructions

Chemical Grout Mix *Also for grouting patches using FC resin as used with patch.

Match Patch Pro can be mixed into a grout formulation.

It can be mixed and poured to the floor to grout pin holes and hairline cracks.

The grout resin has a very low viscosity of 85 cps.

The grout will achieve saturation into the concrete surface, making it chemically resistant.



1. Floor Grouting is done after #50 hybrid cuts. It is used with Grout Pans and Medium Speed Resin. Grout can be applied first on prepared cracks and spalls if only grinding once.
2. One minute water saturation test must be performed if chemical resistance is desired.
3. Test area to gauge chemical resistance should be performed as floor will be polished and documented.
4. Mixing color for grouting entire floor area. 5 teaspoons added to 50 lbs of part C will produce a medium gray (use black dry colorant) or medium brown (use brown dry colorant).

Application:

- A. Mix chosen grout colorant into one quart of part C cement "Smooth. Completely mix using box type mixing blade on an industrial drill for two minutes.
- B. Mix Pour 16oz (One Pint) Part B resin into clean 5 gallon bucket. Add 16oz (One Pint) Part A resin into same 5 gallon bucket and completely mix using box type mixing blade on an industrial drill for 30 seconds.
- C. Immediately add one quart 32 ounces part C "Smooth" Part C cement that was colored to mixed A&B resin. Completely mix using box type mixing blade on an industrial drill for 30 seconds.
- D. Immediately pour a ribbon on floor and squeegee using a stand up metal smoothing trowel.
- E. Run grinder with Grout Pans over wet grout. A medium speed pace with slow speed tooling travel. If some spalls or cracks appear low, broadcast fine sand (#60-#90 mesh) to low areas.
- F. Repeat process until entire floor has been covered. Let cure for three hours @70 degrees before wet or dry grinding.

 www.matchpatchpro.com	
Match Patch Pro Impregnating Chemical Resistant Grout to varied surfaces	
Very porous concrete with no deficient aggregates	4
Dense concrete with no deficient aggregates	3
Concrete with deficient aggregates	2-3
*Cement Overlay Material	2
Grout specimen completely immersed in muriatic acid for 23 hour period. Zero damage	4+
1-Not Recommended 2-"Fair" 50% added resistance 3-"Good" 80% added resistance 4-"Excellent" 100% resistance	
Note: Passing a one minute water saturation test is required for "Good" or "Excellent" resistance with no deficient aggregates. *Failed water absorption test.	
Concrete and concrete mixtures can vary tremendously. On site testing is required.	

Chemical Resistance Guide.



Installing grout; hand troweling is acceptable.