

TECHNICAL DATA



SECTION 03 3543
BONDED ABRASIVE POLISHING CONCRETE FLOORS

SECTION 09 9723
CONCRETE SEALERS

Grout Powder

Description: Cement based pin hole grout filler for polished concrete floors.

Features

- Cure for polish in two hours.
- Accepts concrete dyes.
- Densifies with Reactive Silicates.
- Does not shrink or crack.
- Bonds tenaciously at critical repair edges and does not chip or break at the thinnest feather edges.
- Can fill pin holes and cracks to 1/4".

Physical Properties

SHELF LIFE
1 year in unopened containers.
Protect from freezing.

IMPACT RESISTANCE
Excellent

ABRASION RESISTANCE
Mohs Scale of Hardness 6+

COMPRESSIVE STRENGTH
5000 psi

BOND STRENGTH
535 psi (concrete failure)

CURE SCHEDULE
Ready to Polish - 2 hours @ 70 degrees F. Wet grind 12 hours.

APPLICATION TEMPERATURE
20-90 degrees F (lower temperatures will require additional cure time)

PRIMER
Self-priming

Product Storage Store product in an area so as to bring the material to normal room temperature before using. Continuous storage should be above 55^o F to prevent product crystallization. Do not store in direct sunlight.

Packaging: Four Gallon Pail.

Regulatory Compliance

100% Solids,
No VOC's

Meets USDA and FDA
Requirements

Meets USGBC LEED Criteria –
IEQ4.1

DOT Classification
"Not Regulated"

Instructions Match Patch Pro Pin Hole Grout Powder

Surface Conditions: Compatible with wet or dry Concrete Polish procedures.

www.matchpatchpro.com

Packaging: 50 pound pail that will do 5,000 – 7,000 sq ft

Color: White

Cure time: 2 Hours

1. Wet clean floor after #100 grit cut exposing and cleaning all imperfection.



2. Liberally Broadcast grout onto floor. Only enough to fill imperfections.



3. Spread dry grout evenly with broom.



4. Use STI Grout pans on grinder.

<http://www.substratetechnology.com/tools/tools-terrazzo/eg-grout-pans-detail>



5. Spraying 20% Latex - 80% water in front of grinder with grout pans attached, drive in wet grout powder. Crosshatch if floor is not flat.



6. Let Grout dry and spray densifier just enough to wet the dry grout.



7. Let completely dry (about 1 hour) and move forward with polishing process. Most use #100 resins to cut off excess dried grout.



1. Grout becomes harder with every hour after the densifier has dried. Do not wait more than 2 hours to cut off excess or it will become too hard.
2. Technical help, call Dave Moore 941-408-5999
Instruction Video:
www.youtube.com/watch?v=lTRkld6ZiGw
3. **Difference Between Grinder dirt and MPP:**
www.youtube.com/watch?v=t_LCIZmMggM

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www.matchpatchpro.com