

SURFACE DEFECT REPAIR PROTOCOL

RAPID REFLOOR Fast Set, Low Viscosity Structural Concrete Repair Product



1
Surface defect should be less than 6" in diameter. If more than 6", use Armor Hard or Armor Hard Extreme structural epoxy mortar. Common defect would include bolt holes, nail holes, gouges, pop-outs, etc.



2
Defect should be cleaned of all debris, oils, etc using a Nyalox brush or soft wire brush on a drill or side grinder. Vacuum clean after grinding.



3
Open bag and remove all contents. Unscrew locking nut and remove cap from cartridge. Insert black flow restrictor into top of cartridge neck.



4
Place static mixer over cartridge neck then secure tightly with locking nut. Load cartridge into standard caulk gun, tip gun straight up and begin squeezing handle until you see material coming up into the tip.



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Tip gun down and dispense 2-3 waste shots into disposable container until color mix is consistent.



Dispense material into defect, slightly overfilling edges. **IMPORTANT:** Keep gun pointed down at all times during dispensing/moving to ensure material does not flow back into cartridge unit, which can lead to soft spots.



Rapid Refloor will harden quickly (within minutes). Wait 30 minutes or more, then grind off overfill using a grinder and medium grit finishing pad such as the Norton Rapid Strip disc. Grinding can be done next day if desired.



When grinding keep pad flat to the floor surface and grind off overfill until repair is flush with floor surface. Grinding at an angle will leave profile low. If material is tacky or gummy, stop grinding immediately.



Finished profile of Rapid Refloor should be completely flush with floor surface.

Questions?

Contact one of Metzger's technical support contacts anytime:

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To order the material and accessories like the finishing pads, Nylalox brushes, etc:

NH OFFICE at 800-223-6680