

FORTIFICATION FORMULA™

CFFS FORTIFICATION FORMULA™ is a fast setting, early high strength, low viscosity modified Polyurea repair material that is very versatile in repairing and re-building damaged concrete. CFFS Fortification Formula is a dual component, 1:1 ratio, easy to mix system that is 98% solids and VOC free. It can be used to set anchor bolts, repair damaged control joints, fill spalling, and rebuild vertical curbing and steps. CFFS Fortification Formula is an excellent choice for quick repairs and return-to-service. Available in two speeds, it can be applied at any temperature with adjustable workability. Sand or pea gravel can be added to extend the volume of the material and act as a filler for repairing large spalls, holes, and cracks.



CFFS FORTIFICATION FORMULA™ is available in standard Concrete Gray and Clear, allowing the end user to combine it with CFFS Polymer Modified Aggregate (PMA)™ or Quartz and create custom colors to match colored concrete for use in polishing and staining applications.

Product Features

- ❖ Cures from -30° F to 140° F.
- ❖ Exceeds USDA and FDA Requirements
- ❖ Self Leveling
- ❖ Self Priming
- ❖ Return to service in 5 to 20 minutes
- ❖ Produces Early High Strength
- ❖ Excellent adhesion to many substrates

Physical Properties

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| Compressive Strength (liquid) | 5600 psi |
| (ASTM C109) (with sand) | 6200 psi |
| Elongation % (ASTM D412) | 6% to 8% |
| Viscosity (Mixed) | 25 cps |
| Hardness, durometer (ASTM D2240) | 68 to 72D |
| Tensile Strength, PSI (ASTM D412) | 4800 |
| Band Strength (ASTM 882-99) | 2250 |