CeRam-Grout GC

The *Trowelable* Ceramic

CeRam-Grout GC is a technically advanced ceramic epoxy trowelable grouting material that has been designed for patching severe pitting in steel, spalling and cracks in concrete floors and walls where corrosion and chemical attack are problems.

CeRam-Grout GC is a superior modified epoxy resin system that is filled to maximum capacity with ceramic materials and cured by the addition of a proprietary curing agent.

CeRam-Grout GC is formulated for high abrasion, erosion and corrosive environments. This high-build grouting material provides a highly wear-resistant surface that is machineable when cured.

The trowelable grout has zero VOC's and is designed as a one-coat application, making it environmentally friendly and easy to apply.

CeRam-Grout GC has several benefits over ordinary grouting compounds:

- performs as a high-build material with a one-pass application over severely corroded and pitted structures and tank bottoms
- reduces labor costs
- resists thermal and mechanical shock
- machineable when cured
- adheres to most substrates
- exhibits unsurpassed wear when applied to equipment, tanks, concrete structures, floors, loading docks and walls
- performs well in most industrial environments

CeRam-Grout GC is 100% solids by volume and provides a non-shrinking surface after application. Part A (base) is gray in color and Part B (curing agent) is white in color so that when mixed in the right proportions, the blend will produce a gray grouting compound with no visible streaks.

CeRam-Grout GC may be applied in thickness of 15 mils (375 microns) to ¾" (19 mm) thick. It may be used as a stand-alone system or in conjunction with other CeRam-Kote ceramic epoxy coating systems.

TEST DATA – PHYSICAL PROPERTIES	
Adhesion (ASTM D4541, elcometer pull-off)	**>2,630 psi (19.06 MPa)**
Direct Impact Resistance (ASTM D 2794)	**360 inch-pounds at ½"**
Compressive Strength (ASTM D 695)	**16,140 psi (111 MPa)**
Lap Shear (ASTM C961)	**2,100 psi (15.22 MPa)**
VOC (Volatile Organic Compounds)	**zero**

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