

CTU Online Anytime Module 3.4 – Single Component[®] Grouts

Key Takeaways

- Demand exists for higher performing grout due to visual issues with current products including:
 - Efflorescence
 - Shading
 - Mottling
 - Inconsistent color
 - Difficult to use (epoxy grouts can be difficult to install and clean during installation)
- Demand exists for a new grout category with improved performance characteristics, such as:
 - Ease of use
 - Cleanability
 - Stain Resistance
- Custom Building Products created and trademarked the new single component grout category and developed Fusion Pro[®] grout:
 - Ready to Use (No mixing required which means no drill or dust control)
 - Guaranteed stain proof
 - Guaranteed color perfect
 - Easy to spread and clean
 - Crack resistant
 - No sealing
 - Easy to repair and can be used to skim cap over old grout for new look
- Fusion Pro Designer Series offers 8 colors with reflective accents for glamorous projects
- Fusion Pro is comprised of an advanced acrylic, silicone resin, sand and inorganic pigments
- Color in bucket is the same as when cured (environmental conditions do not effect color)
- After 3 days, the Shore D hardness is same as cement grout
- Fusion Pro[®] Single Component[®] Grout is suitable for the following applications:
 - Interior and Exterior
 - Walls and Floors
 - Commercial and Residential (incl. high traffic areas)
 - Wet areas
- At this time, Fusion Pro is not suited for:
 - Industrial applications (use epoxy grout)
 - Slabs with high moisture or Moisture Vapor Emissions Rate (MVER)
 - Submerged applications

- Fusion Pro has the highest stain resistance of all grout types when tested according to the CTIOA – T72 stain test
- The only tools needed for grouting with Fusion Pro are:
 - Water (for cleaning)
 - Grout float
 - Sponge and microfiber towel
- Many videos and other instructional tools for using this new type of grout are available at www.custombuildingproducts.com

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