

CTU Online Anytime Module 3.3 – Epoxy Grouts

Key Takeaways

- Epoxy grouts should be used instead of cement grouts when the following conditions exist:
 - High temperature cleaning
 - Harsh chemical exposure
 - Acidic environments
 - Harsh cleansers
- The ANSI standard for epoxy is A118.3. It specifies the material must be:
 - Water cleanable
 - Chemically resistant
 - Shear bond to quarry tile > 1,000 psi
- Custom Building Products' CEG-Lite™ is an ideal commercial grade epoxy
 - Exceeds ANSI A118.3
 - 100% solids epoxy
 - Fast cure time
 - Lightweight formulation is non-sag and non-slump
 - Easier to clean than other epoxy grouts and contributes to LEED certification
- Common locations for epoxy grout include:
 - Industrial plants
 - Commercial kitchens
 - Institutional environments
 - Hospitals
 - Some residential
- Epoxy grout exhibits high performance attributes
- Possible to use with glass tile but must check with glass tile manufacturer before using epoxy grout
- Challenging applications suitable for epoxy:
 - Food and beverage spills that might not be cleaned up
 - Acids (destroys grout and tile)
 - Hot grease
 - Aggressive cleaners
- Custom Building Products' CEG-IG Industrial Grade Epoxy is formulated for harsh commercial environments
 - Exceeds A118.3 & A118.5 (Furan)

- 100% solids
- Improved resistance to chemicals, stains and heat for industrial applications

This content is provided “as is,” without any kind of warranty, either express or implied. This content is not a warranty as to any product or service provided by Custom® Building Products. Warranties, if any, accompany the product or service when purchased by a customer. Custom® Building Products is not liable for any errors, delays, inaccuracies, or omissions in this content or any sites that are linked to, or referred to by, this content. Under no circumstances shall Custom® Building Products be liable for any damages, including indirect, incidental, special, or consequential damages that result from the use of, or inability to use, this content whether based on actions in contract, tort, negligence, strict liability, or otherwise, even if Custom® Building Products has been advised of the possibility of such damage.

For more information, visit www.custombuildingproducts.com or contact CUSTOM Technical Services at 800-282-8786