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	<h2>CLS-773 Regular Set Epoxy</h2>	

CLS-773 is a two component, 100% solids, moisture insensitive epoxy adhesive that is an excellent bonding agent for alumina ceramic tile, brick, glass, metal, wood, concrete, masonry tile and many other porous substrates.

CLS-773 is a specially formulated multi-purpose adhesive with low odor and no VOC's or solvents. **CLS-773** is waterproof and resistant to most chemicals and solvents making it an ideal adhesive for many applications. The thick non-sag paste is designed for horizontal, vertical and overhead installations.

CLS-773 is ideal for use on:

• Applying Ceramic Tiles	• Concrete Repair
• All-purpose bonding	• Epoxy Mortars and Grouts
• Crack and joint repair	• Patching and Repairing

CLS-773 is available in (28) lb. 2 gallon kits, (140) lb. and 5 gallon kits

CLS-773-2 is available in (22) oz. cartridge complete with mixer and nut.

Application Instructions

1. Prepare surface by sandblasting or grinding to eliminate surface scale, rust and loose materials. Surfaces should be free of paints, sealants, oils or other coatings.
2. Thoroughly mix equal amounts of part A (resin) with part B (hardener) until uniform in color and streak free. Mixed color will be gray.
3. Apply mixed components with trowel or putty knife and work into both surfaces. Press firmly into place.
4. Do not apply adhesive onto substrate that is below 45° F or above 90° F
5. Consult SDS for full listing of PPE requirements

Physical Properties	
Tensile Strength (ASTM D-638)	8,250 psi (min)
Compressive Strength (ASTM D-695)	12,500 psi (min)
Compressive Modulus	470,000 psi
Flexural Strength	14,500 psi (min)
Shore D Hardness	80-85
Pot Life @ 77° F (100 grams)	30 minutes
Cure Time @ 77° F	12 hours
Service Temperature	180° F (Dry) or 130° F (Wet)

Physical Properties	
Intermittent Temperature	225°F (Dry or Wet)
Mix Ratio	1:1 by volume
Mixed Viscosity	Creamy Gel
Shelf Life (factory sealed containers)	12 Months

Product Warranty: C. L. Smith Industrial Company warrants its products to be free of manufacturing defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within C.L. Smith Industrial's directions and tested in accordance with ASTM and C.L. Smith Industrial standards. C.L. Smith Industrial Company's liability is limited to replacement of material found to be defective. As C.L. Smith Industrial has no control over the use to which others may put its products, it is recommended that the products be tested to determine if suitable for a specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect, engineer, contractor and owner for the design, application and proper installation of each product. Nothing contained herein shall be construed to be a recommendation to use or as a license to operate under or to infringe any existing patents. Data sheets are subject to change without notice.