



Concrete Glue

Enhances strength, adhesion, abrasion resistance, and freeze-thaw resistance

©TCC Materials • March 2016 • Version 1.1

PRODUCT DESCRIPTION

SAKRETE® Concrete Glue is an acrylic cement modifier used as a surface primer to improve adhesion of concrete repairs to existing surfaces or as an additive in place of water to enhance the bonding strength of non-modified cement and mortar mixes. Easy to use. Eliminates the need for roughing or scoring of old surfaces.

WHEN/WHERE TO USE

- Vertical and horizontal surfaces
- As a bonding agent
- Strengthens adhesion of new concrete to concrete, masonry, or stucco
- Exterior and interior installations

ADVANTAGES

- Enhances bonding strength
- Improves adhesion and durability
- Increases freeze-thaw resistance
- Ready to use, no diluting

PACKAGING

1 gal. (3.785 L) bottle (BOM 120033)

TYPICAL YIELD

One gal. (4.5 L) will cover 200-300 sq. ft. (18.5-27.8 m²) as a surface primer. Coverage will vary depending on porosity and texture of existing surface. Refer to mixing chart for use as admix water replacement.

SURFACE PREPARATION

Surface should be structurally sound and free of any oil, gas, grease, or dirt that could interfere with bonding. Always remove any loose or unsound materials.

MIXING

Gently shake or stir before use. Do not over-mix creating bubbles or foam. Do not thin or dilute. In most cases, use in place of water when mixing or follow packaged product manufacturer

Helpful Items:



Gloves



Safety Glasses



Brush

instructions for the proper ratio.

Admix Mixing Chart:

Liquid (Water or Concrete Glue)		
Concrete Mix	Starting Liquid Amount	Do Not Exceed
60# bag	2 quarts	3½ quarts
80# bag	3 quarts	4½ quarts
Sand Mix	Starting Liquid Amount	Do Not Exceed
60# bag	3 quarts	4½ quarts
80# bag	4 quarts	6 quarts
Mortar Mix	Starting Liquid Amount	Do Not Exceed
60# bag	4 quarts	5 quarts
80# bag	5 quarts	6 quarts

APPLICATION

Primer: Concrete surfaces to be repaired should be damp but have no standing water. Apply Concrete Glue by brush, roller, or sprayer. Fresh cement topping or plaster may be applied after the surface has become tacky (usually ten minutes to one hour). Do not apply to frozen surfaces.

Admix: Use full strength in place of the water called for in non-modified concrete mortar, stucco, plaster, and grout mixes. Follow packaged product manufacturer instructions.

CLEAN UP

Warm, soapy water may be helpful for cleaning hands and tools.

NOTES AND LIMITATIONS

Air, mix, and substrate temperatures should be between 40°F-100°F (37°C-4°C) within 48 hours of application. Do not apply in direct sunlight, or hot, windy days, or when rain is forecast within 24 hours. Store in a tightly closed container off the floor in a dry place. **KEEP FROM FREEZING.**

NOTE: Proper application and installation of all SAKRETE products are the responsibility of the end user.

WARNING

CAUTION: Vapors may cause irritation of eyes, nose and throat. May cause skin sensitization or other allergic responses. **HARMFUL IF SWALLOWED.** Do not breathe vapors. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Close container after each use. Do not transfer to unmarked container. **FIRST AID:** In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get prompt medical attention; for skin, wash thoroughly with plenty of soap and water. If vapors or fumes are inhaled, remove person to fresh air. If swallowed, give plenty of water and call a Physician immediately. **DO NOT INDUCE VOMITING KEEP OUT OF REACH OF CHILDREN.** READ and UNDERSTAND the Safety Data Sheet (SDS) before using this product.

LIMITED PRODUCT WARRANTY

The manufacturer warrants that this product shall be of merchantable quality when used or applied in accordance with the manufacturer's instructions. This product is not warranted as suitable for any purpose other than the general purpose for which it is intended. This warranty runs for one (1) year from the dates the product is purchased. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED TO THE DURATION OF THIS WARRANTY. Liability under this warranty is limited to replacement of defective products or, at the manufacturer's option, refund of the purchase price. **CONSEQUENTIAL AND INCIDENTAL DAMAGES ARE NOT RECOVERABLE UNDER THIS WARRANTY.**

SAKRETE® and the background design are registered trademarks of SAKRETE of North America LLC, Charlotte, NC 28273 • ©2006. SAKRETE® is manufactured under license from SAKRETE of North America LLC.

Shelf Life	One year in original, unopened container
Storage Conditions	Store dry at 40-95°F (4°C -35°C)
Color	White, dries to clear

KEEP FROM FREEZING

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN