



Top 'n Bond Concrete Patcher

Resurfacing, patching, and general concrete repairs from 1/2" to featheredge

©TCC Materials • March 2016 • Version 1.1

PRODUCT DESCRIPTION

For resurfacing, patching and general repairs to concrete walks, walls, driveways, patios, and masonry. Can be used for applications from 1/2 in. (13 mm) down to a featheredge or as a brush coat.

ADVANTAGES

- Excellent bond
- High strength, polymer modified
- Trowelable to feather edge
- Pre-blended, ready to mix and use
- Mix with water only

PACKAGING

10 lb. (4.5 kg) box (BOM 120031)
50 lb. (22.6 kg) pail (BOM 120032)

TYPICAL YIELD

For general repairs:

One 50 lb. pail (22.6 kg) will cover approximately 22.5 sq. ft. (2.09 m²) at 1/4 in. (6.3 mm) thick.

Package Size	Yield
10 lb. (4.5 kg)	4.5 sq. ft. (0.41 m ²)
50 lb. (22.6 kg)	22.5 sq. ft. (2.09 m ²)

To determine the number of bags needed: Multiply (length x width x depth), divided by yield from chart above.

For brush coat application:

One 50 lb. pail (22.6 kg) will cover up to 100 sq. ft. (9.3 m²) but varies with roughness of surface.

SURFACE PREPARATION

Use only when the product, air and surface temperature are above 50°F (10°C) and remain above 50°F (10°C) for a minimum of 24 hours. The substrate must be sound, clean, hard and free of dust, dirt, grease, oil, paint, sealers, curing compounds, and other materials that will interfere with the bonding of the new material. Do not mix any materials with this product other than water. DO NOT USE WITH A BONDING AGENT.

TECHNICAL DATA

Technical Data Tests	
ASTM C 882 Bond Strength	
28 days	1200 psi (MPa)
ASTM C 109 Compressive Strength	
7 days	4,000 psi (28 MPa)
28 days	5,000 psi (34 MPa)

MIXING

Add small amounts of water until the desired consistency is reached. When mixing small amounts use approximately 6 parts powder to 1 part water by volume. (See table below). After mixing allow material to stand for 5 minutes. Material may stiffen during this time. Re-mix material. If too stiff add a small amount of water to achieve desired consistency. AVOID A SOUPY MIX. Excess water reduces strength, durability, bond and can cause cracking. Retempering impairs performance. Do not mix more than can be used in 30 minutes.

Approximate Water Requirements	
10 lb. (4.5 kg)	.75 qt. (.7 L)
50 lb. (22.6 kg)	3.75 qt. (3.5 L)

APPLICATION

Read all directions before starting work.

Repairs: Level with a screed and allow the bleed water to evaporate. Use a float to remove surface imperfections and trowel to a smooth finish. For a rougher surface, use a broom.

Brush coat application: Lightly dampen the surface. Mix to a thick paint consistency. Apply with a soft bristle broom, masonry brush, or squeegee. Maximum thickness for brush coat application is 1/8 in. (3 mm).

CURING

Keep the surface damp, using a sprinkler, wet burlap, or cover with plastic for several days as needed. Protect from freezing for a minimum of 24 hours.

Patched area may be open to foot traffic after 1 day and vehicular traffic after 3 days.

CLEAN UP

Use warm, soapy water for cleaning hands and tools while product is wet. SAKRETE Concrete Mortar Dissolver can be used if dried or hardened on tools and equipment.

NOTES AND LIMITATIONS

- Rubber gloves and goggles are recommended safety equipment
- Do not add any materials other than clean potable water
- Use only clean mixing container and tools
- Store in tightly closed container off the floor in a dry place

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

Shelf Life	One year in original, unopened container.
Storage Conditions	Store dry in tightly sealed container.
Color	Gray

WARNING: INJURIOUS TO EYES

KEEP OUT OF REACH OF CHILDREN