



Mega-Crete™ Trowelable

An Easy-To-Trowel Concrete & Masonry Resurface & Repair Compound

Mega-Crete Trowelable is a three-component system, consisting of a 2-part primer, 2-part polymer system, and a proprietary aggregate mixture that is available in black, gray, and red. Mega-Crete Trowelable is designed to overlay, patch, or repair concrete. It has the consistency of thick mortar and is best applied with a 3" X 8" or a 3" X 12" trowel at a nominal 1/4" thick. Mega-Crete Trowelable can be used in food processing plants and has excellent resistance to many acids, caustics, detergents and other corrosive materials.



BENEFITS

- Proprietary aggregate mix – improves trowelability and abrasion resistance
- Prepackaged & proportioned – easy to mix
- Primer included – promotes maximum adhesion
- Set time for light - medium traffic 3-4 hrs
- Easy-to-clean surface – great for food plants
- Chemical resistant
- Available in 3 colors: black, gray, and red

REPAIR EXAMPLES

- Deep spalls and potholes
- Damaged drain edges and collars
- Broken stair noses and corners
- Concrete threshold & transition ramps
- Chemical containment berms
- Create or repair on-plant speed bumps
- Build up and/or repair rail and sign post cup holes



SPECIFICATIONS

PROPERTIES

Compressive Strength 11,500 psi, ASTM C-579 (neat)
 Water Absorption 0.047%, ASTM C-413
 Ideal Product Temperature..... 60°F/16°C to 75°F/24°C; Do not mix if product temp is above 80°F/27°C
 Ideal Substrate Application Temperature 60°F/16°C to 85°F/29°C; Do not apply below 50°F/10°C
 Pot Life (Working Time)..... 20 – 30 minutes @ 75°F/24°C

CURE RATES

3 – 4 hr @ 75°F/24°C..... Light foot traffic
 5 – 6 hr @ 75°F/24°C..... Heavy foot traffic & light cart traffic in supported repairs
 10 – 12 hr @ 75°F/24°C..... Heavy cart, pallet jack, & forklift traffic

NOTE: Do not leave mixed product in the bucket - immediately pour it out onto the repair area. Not doing so will reduce the working time by half. Also product and substrate temps above 75°F/24°C reduce working times and temps below 75°F/24°C increase the curing times. Maximum chemical resistance occurs after 96 hours at 75°F/24°C.

Code#	Description	COVERAGE RATE
575-6-2000	Mega-Crete Trowelable Gray	16 sq. ft. @ 1/4" Thick / Kit
575-6-2001	Mega-Crete Trowelable Red	16 sq. ft. @ 1/4" Thick / Kit
575-6-2002	Mega-Crete Trowelable Black	16 sq. ft. @ 1/4" Thick / Kit
575-6-2003	Mega-Crete Trowelable Gray	4 sq. ft. @ 1/4" Thick / Kit
575-6-2004	Mega-Crete Trowelable Red	4 sq. ft. @ 1/4" Thick / Kit
575-6-2005	Mega-Crete Trowelable Black	4 sq. ft. @ 1/4" Thick / Kit



Check out the video!