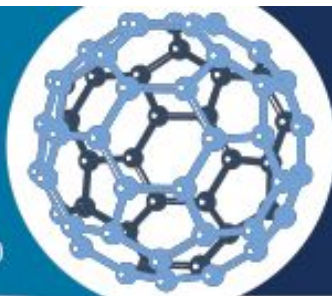


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## Technical Data Sheet

### Decorative TextureCoat

Decorative TextureCoat™ (DTC) is a tough weather resistant UV stable protective coating. It presents a decorative stucco-like texture finish which exhibits excellent durability and resistance to high wind abrasion, chemicals, staining and sunlight. This coating demonstrates a combination of many unique characteristics exhibiting excellent adhesion and penetrating capabilities securing a high performance bond to substrate. Decorative color texturing chips give this single component sprayable material a wide range of styling effects. This waterproofing exterior tough-coat may be used over diverse types of substrates such as existing stucco, concrete, brick, stone, metal, wood and composites.

DTC is used as a waterproofing exterior topcoat sealer. DTC spray coating maintains good flexibility in severe hot and cold environments. It's surface skin may be ultra-fine to medium to coarse. It is commonly used for face-lifting stucco and painted surfaces. It may also be mixed with other aggregates such aluminium oxide, walnut shells or fine stone creating anti-skid and finely styled decorative surfaces. See color textures chart for standard color blends.

Decorative TextureCoat™ is a high performance aliphatic coating with very low odor during application. Color pigments and textures may also be added as desired. This material may also be applied directly to urethane foam materials in such applications as exterior artwork, architectural moldings or decorative facia panels.

### Technical Application Data

DTC is normally applied using airless pumping spray equipment but may be applied by roller, brush or troweled. Application temperature ranges from 60°F to 100°F with low relative humidity. This material should not be applied to hot surfaces above 110°F. Substrate surfaces must be clean/dry, free of releasing contaminants and loose chips or dust. Pot mixture working time at 75°F is 1 hour. Keep mixture thoroughly loose to run properly run through equipment. Jiffy mix only to loosen. Adding additional water is not recommended. The sprayed texture surface becomes tack-free in usually 10-20 minutes depending on air humidity and airflow. Coverage is 60 sqft/gal.

# Physical Properties

## TextureCoat™ Physical Properties

Optical Clarity	Visual	Clear
Tensile Strength	ASTM D412	4250 psi
Elongation	ASTM D2256	250%
Hardness -Shore D	ASTM D785	45D
Abrasion -TaberCS17	ASTM D4060	50 mg/1k cycles
Viscosity@75	CPS	200

# Adhesion Results

## Adhesion Results of Typical Substrates per ASTM D-4541 Elcometer

Concrete	>300 psi	Concrete cohesive failure; excellent bonding
Steel	>1000 psi	Excellent bonding
Wood	>250 psi	Wood failure; excellent bonding

# Substrate Surface Preparation

Preparation of substrate surface prior to the application of a SuperSkinSystem material of extreme importance to obtain proper bonding.

Concrete must be fully cured and should be prepared using the proper cleaning method depending on severity of the substrate conditions. Such methods to achieve proper cleaning are sandblasting, diamond grinding, machine sanding, steam-cleaning with alkalies or acids and effective rinsing. Similar preparation must be performed for metals which may include the use of a primer. Always power clean using mild detergent prior to sanding operations. Call TechSupport Group for assistance or to select a particular system for a certain application. Also read the Application Page on this website. If patching concrete, use our mineral filled fast-set Acrylic Modified Epoxy applied by trowel. For expansion joints, use Joist Seal applied by hand cartridge dispensing gun. It is always best to perform a test within a small section of the application area prior to full scale engagement.

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