



TECHNICAL DATA SHEET

StucCoat™ One-Coat Concentrate Basecoat

A Fiber Reinforced & Modified Portland
Cement Exterior Plaster DS1027

PRODUCT DESCRIPTION

StucCoat One-Coat Concentrate is a fiber reinforced, modified portland cement exterior plaster. The product may be used in conjunction with various foam substrates to create wall assemblies with higher R-values and improved crack and water resistance. StucCoat One-Coat Concentrate may also be used over wood or gypsum backing and may be utilized for a scratch and / or brown coat application for a conventional stucco system.

PACKAGING

StucCoat One-Coat Concentrate is packaged in 80 lb / 36.29 kg bags

FEATURES & BENEFITS

- The system may be utilized over a variety of substrates affording architects and builders design flexibility.
- The system provides the architect and builder with a cost-effective means of providing a hard wall substrate plus higher insulation characteristics.
- May be used as a scratch and brown coat for conventional systems.

COVERAGE

- Approximately 72 square feet @ (3/8") three-eighths inch
- Approximately 54 square feet @ (1/2") one-half inch

MIXING

StucCoat One-Coat Concentrate is mixed with two hundred pounds (200#), approximately 16 #2 shovels, of ASTM rated plaster sand and approximately 4 gallons of water. Each sack shall mix for a minimum of five (5) minutes. Continuous batching is an acceptable practice. Care shall be taken to provide enough time for additional sacks added to the batch, to thoroughly mix.

APPLICATION

StucCoat One-Coat Concentrate is applied by approved applicators. The material may be applied by hand or plaster pump. Specific minimum thickness is required for application over various substrates. Consult product specifications and the IAPMO Evaluation Report #382 for specific details. The minimum thickness over any substrate, when used in conjunction with the StucCoat One-Coat System, is three-eighths (3/8") of an inch.

CURING

The product requires a minimum of forty-eight (48) hours moist curing. Environmental conditions such as heat, wind and low humidity will require additional curing.

FINISHING

A variety of finishes may be applied over StucCoat One-Coat Concentrate. The recommendations of approved Dryvit finishes shall be followed regarding base coat preparation, bonding, application and curing of their product.

LIMITATIONS

Do not apply when surface or ambient temperatures are at or below 40°F / 4.4°C or above 100°F / 34°C. Do not apply to surfaces that are contaminated with bond breakers, oils or other matter that may affect the performance of the product. Do not apply StucCoat One-Coat Concentrate if conditions are expected to be above or below the specified temperature range within 24 hours of application. Do not add additional ingredients to StucCoat One-Coat Concentrate without specific written approval from the authorized manufacturer.

STORAGE

StucCoat One-Coat Concentrate shall be kept indoors or if stored outdoors, shall be adequately covered to keep dry and be stored off the ground.

Applicable Standards, Specifications and Codes

- IAPMO ER#382 2018, 2015, 2012 & 2009 International Building Code (IBC)
- 2018, 2015, 2012 & 2009 International Residential Code (IRC)
- ICC-ES AC11

WARRANTY

A repair or replacement warranty is available on all Dryvit products. Visit <https://www.tremcosealants.com/warranties/> for details.

Please refer to our website at www.dryvit.com for the most up-to-date Product Data Sheets.

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



dryvit.com | 800.556.7752



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com

NOTE: All Dryvit Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

DOCCODE/0022

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



dryvit.com | 800.556.7752



Construction Products Group

3735 Green Rd. | Beachwood, OH 44122
800.321.7906 | tremcocpg.com