



# TECHNICAL DATA SHEET

## StucCoat® One-Coat Basecoat

A factory pre-mixed, fiber reinforced  
cementitious coating for the One-Coat System  
DS997

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### PRODUCT DESCRIPTION

StucCoat One-Coat Basecoat is designed to be a cost effective, factory sanded product for one coat wall systems. StucCoat One-Coat Basecoat is a cement plaster that only requires water at the jobsite. It 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. It is available in a "regular" as well as a "premium" blend.

The base coat is designed to be mixed with a fixed quantity of water (unlike traditional one coat products where the water varies due to the moisture content of the bulk sand.). By eliminating the variables of field mixing - every bag, every batch, and every wall - are the best quality available in the industry.



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### FEATURES & BENEFITS

- The mix is designed to be workable with a reduced amount of water. The Reduced water content increased early strength, overall strength and reduces shrinkage cracking.
- No field backing of sand eliminates the detrimental effects of poor sand and too much sand.
- The sand is blended with stucco grade aggregate in lieu of low-cost dry bulk sands which creates higher strengths and reduced shrinkage cracks.
- Contractors use the product with a fixed amount of water which means that every bag, every batch, and every wall have the potential to develop maximum strength and durability.

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### PACKAGING

80 lb (36.29 kg) bags

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### MIXING

- Mixing StucCoat One-Coat Basecoat accurately with water is critical to maximizing the benefits of the product.
- Each bag shall be mixed with no more than one and one third (1 1/3) gallons of water.
- One gallon of clean potable water shall be added to the mixer before the addition of each bag of StucCoat One-Coat Basecoat. The additional 1/3 gallon (40 fl oz) per bag may be added as the product is mixing.
- Mixing time in a mechanical mixer shall be 2 to 3 minutes per bag. Care shall be taken when continuous batching, that each bag is allowed the minimum mixing time.

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### COVERAGE

Approximately 6.75 ft<sup>2</sup> (2.3 M<sup>2</sup>) when applied at 3/8" thick.

Approximately 6 ft<sup>2</sup> (1.7 M<sup>2</sup>) when applied at 1/2" thick.

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### APPLICATION

The material may be applied by hand or plaster pump. Specific minimum thickness is required for application over various substrates. Consult 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 3/8".

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## CURING

The product requires a minimum of 48 hour to cure. Environmental conditions such as heat, wind, and low humidity will require additional curing.

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## FINISHING

A variety of finishes such as Dryvit Textured and Elastomeric Finishes may be applied over StucCoat One-Coat Basecoat. The recommendations of the finish coat manufacturer shall be followed regarding the base coat preparation, bonding, application, and curing of their product.

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## STORAGE

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

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## 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

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## 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 if conditions are expected to be above or below the specified temperature range within 24 hours of application.
- Do not add additional ingredients without specific written approval of Dryvit.

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## 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](http://www.dryvit.com) for the most up-to-date Product Data Sheets.

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

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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.



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