



**WESTERN BLENDED
PRODUCTS**
The Plasterer's Standard

Insulite Lightweight Stucco

A lightweight cement base coat for conventional systems.



- **35% Lighter than conventional basecoats**
- **Reduces wall weight**
- **Easy to handle and apply**

Use for:



Tri-Coat Basecoat
(Base de Tres-Capas)

SB Stucco Basecoats



Description:

Insulite is a lightweight portland cement 35% lighter in weight than traditional sanded basecoats. Insulite replaces traditional aggregates in the mix design with light additives without compromising strength or durability. Insulite is designed to be a pump grade or hand applied product that requires water only and does not require additional additives.

Insulite is available in a Premium Blend presentation, with the same premium attributes as Western 1-Kote Premium Products.

Packaging:

Insulite is packaged in 50 lb / 22.68 kg bags.

Benefits:

- Excellent flow for pumping.
- Faster mixing cycles than bags of cement mixed with jobsite aggregate.
- Consistent mixes from batch to batch.
- Impact resilience and freeze-thaw durability.
- Easy to handle, mix and apply.
- Cuts shipping, handling and application labor costs.
- Improves hydration, water repellence and crack-resistance.
- Reduces building wall weight.

Coverage:

Insulite covers approximately 1.3 sq. yards / 1.1 sq. meters @ 3/4"

Mixing:

Each bag Insulite is mixed with 1.25 to 1.5 gallons of clean, potable water. Insulite shall be mixed in a mechanical type mixer. Add half the potable water required for the entire batch and one bag of Insulite to the mixer. While Insulite and water are mixing, add all the bags of Insulite required for the batch. Add the minimum amount of water to bring the mix to the proper consistency. Do not over water. Too much water in the mix will increase shrinkage cracking. Allow batch to mix for 3 to 5 minutes after all materials are added. Do not over mix.

Application:

Insulite may be applied by hand or machine. When applied by hand, Insulite can be applied in a scratch and double back method; once the first coat (scratch) is firm enough to support an additional coat, the second coat (brown) could be applied. Insulite should be hard floated using a cork, neoprene or plastic float. Green sponge floats are not recommended. Application methods, acceptable substrates and total applied thickness shall meet the requirements set forth in ASTM C926. Insulite may be used in a standard scratch and brown application; or by the Alternate Method of Application per IBC 2512.8. Alternate Method of Application provides a better bond between coats, less shrinkage, improves curing and speeds completion times. Alternate Method of Application is not suggested for open-frame construction. Always verify Alternative Method is approved by local authorities before proceeding with this method of application.

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 such as Western Exterior Stucco, Premium Acrylic Finish (PAF) – standard acrylic paints or elastomeric coatings may be applied over Insulite. The recommendations of the finish coat manufacturer shall be followed regarding base coat preparation, acceptable pH levels, bonding, application and curing of their finish.

Limitations:

Do not add accelerator, air entrainment or other admixtures to Insulite without written permission from an authorized manufacturer of Western Blended Products.

Do not apply when surface or ambient temperatures are at or below 40°F / 4.40C 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 Insulite if conditions are expected to be above or below the specified temperature range within 24 hours of application. Do not add additional ingredients to Insulite without specific written approval from an authorized manufacturer of Western Blended Products.

Applicable Standards, Specifications and Codes:

ASTM C 1328
ASTM C 926

Storage:

Insulite shall be kept indoors or if stored outdoors, shall be adequately covered to keep dry and be stored off the ground.

Specifications for this product are based on optimal environmental conditions (70°F ambient temperature with 50% humidity) for preparation, mixing, application and curing. Specification parameters may vary as environmental conditions change. Consult the product's Safety Data Sheet or GHS Section located on the product package for hazard identification and first aid measures. **KEEP OUT OF REACH OF CHILDREN.**

Warranty:

Manufacturers of Western Blended Products (WBP) warrants its products to be of merchantable quality and suitable for the general purpose for which they were intended, when applied in accordance with WBP instructions. Manufacturers of WBP do not warrant its products to be suitable for any purpose or use other than for which they were intended. Liability under this warranty is limited to supplying new material without charge, or at manufacturers of WBP option, to a refund of the purchase price. In the event of a claim under this warranty, written notice must be given to the originating plant of the WBP goods at the address shown hereon. This limited warranty is issued and accepted in lieu of all other expressed warranties, and expressly excludes liability for consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

DEC 2017

Sacramento Stucco Co.
1550 Parkway Blvd. West Sacramento, CA 95691 / (916) 372-7442
Western Stucco Co.
6101 N. 53rd. Drive Glendale, AZ 85311 / (623) 939-9455
Rio Grande Stucco Co.
9151 Roseway Drive El Paso, TX 79907 / (915) 858-3494

Visit us on the web:
westernblended.com



Western Blended Products are manufactured in the U.S.A. utilizing the strictest quality control processes to ensure consistent, high-performance products on every project.

