

# Fog Coat Tips

PRODUCTS INTERNATIONAL

TECHNICAL BULLETIN

## Recommendations for Ordering and Applying Fog Coat

OmegaCoat fog coat is an excellent choice to refresh the color on existing stucco finishes or as a method to even out color variation in stucco applications. OmegaCoat is essentially ColorTek stucco without the aggregate that can be sprayed or brushed applied. Unlike paint, it cures to become an integral part of the stucco surface and maintains the original durability and breathability of stucco.

Below are tips for ordering and applying OmegaCoat.

1. When applying OmegaCoat, it should be noted that textured and dashed surfaces tend to be darker than sand finished surfaces. Generally the recommended strength of color should be as follows:

- Sand Finish: Standard color strength
- Textured Finish: One and a quarter (1¼) of original color strength
- Dashed Finish: One and a half (1½) of original color strength

Note: A mock-up or test area should be used to verify desired color.

2. When using OmegaCoat to match existing stucco, it is recommended to compare a sample to the actual surface to determine if the fog coat color needs to be adjusted. Note: A mock-up or test area should be used to verify desired color.

3. It is highly recommended to apply OmegaCoat to the entire wall surface; i.e. top to bottom, corner to corner. Spot fogging may result in color variation over time due to the different curing characteristics of fog coat and stucco.

4. Do not apply OmegaCoat over painted or sealed stucco surfaces.

5. Do not apply OmegaCoat over smooth coat stucco surfaces.

6. The surface to receive OmegaCoat should have adequate moisture in order for the fog coat to properly bond and cure. This moisture may be present in the wall or may require light spraying prior to application. Actual method will depend on job site conditions. No additional moist curing should be required.

7. Omega admixtures may be used with OmegaCoat to improve performance.

- Omega AkroLoc (Acrylic Bonder) may be added to OmegaCoat to increase bond strength, help reduce the likelihood of color variation in the finish, and decrease the chalkiness of freshly applied fog coat. AkroLoc should be added at a rate of 32 oz per bag of OmegaCoat.
- Omega E-FX Admix may be added to the OmegaCoat to reduce efflorescence and improve freeze/thaw performance while retaining the surface's natural appearance and vapor permeability. Add one bottle of E-FX Admix to the water to be used with a 25-lb bag of OmegaCoat and thoroughly mix.

8. Surface Preparation: All surfaces to receive application must be clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents and cleaning solutions. Clean the surface with the appropriate cleaner and method depending on the type of substrate and contaminate. Tips for removing efflorescence can be found in the Omega Technical Bulletin OP804 "Efflorescence 101". Ensure that all surfaces are smooth and free of any irregularities. Repair all cracks with the appropriate patching material for the existing substrate.



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9. Mixing: Add OmegaCoat to clean, potable water until the mix achieves a paste-like consistency. Allow paste to sit for twenty minutes. Mix optional Omega admix and additional water until the OmegaCoat achieves a milky consistency. Screen material to filter small clumps. Do not discard the filtered residue, but break up and remix to ensure full color dispersion. The material's final consistency will depend on application method.

10. Application: The wall to be fogged must be cool and clean. A light mist of water may be applied one half hour prior to application to cool the wall, but do not saturate. Fog coat applied to a hot dry wall will be light in color and chalky. When spray applying OmegaCoat, use a circular motion, while keeping the tip of the sprayer approximately 12-18 inches from the wall. Use several light coats rather than one heavy one; do not overload an area. Care should be taken to cover all angles of the texture.

11. Clean up: Fog coat can stain porous surfaces, so care should be taken to prevent accidental discoloration. Most non-porous surfaces can be wiped clean of the fog coat. It is recommended to protect surfaces when in doubt about possible staining. Plants and landscaping should also be protected.

Please see the OmegaCoat product data sheet for additional information.

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