



Technical Bulletin and Application Guideline

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BOMANITE FLATTENING AGENT

INTRODUCTION

Bomanite Flattening Agent is to be used in conjunction with Bomanite strippers, cleaners, additives and accessory products. Bomanite Flattening Agent is a silica-based powdered additive designed to reduce the gloss level in membrane forming sealers. Different dosage rates determine the final gloss level (i.e. semi gloss, satin and matte).

Usage and Dosage Guide

Dosage rate can vary depending on the desired level of gloss.

- Semi Gloss - 35 grams by weight (eight ounces by volume) of Bomanite Flattening Agent per gallon of sealer.
- Satin Finish - 70 grams by weight (16 ounces by volume) of Bomanite Flattening Agent per gallon of sealer.
- Matte Finish - 100 grams by weight (24 ounces by volume) of Bomanite Flattening Agent per gallon of sealer.

MIXING INSTRUCTIONS

1. Remove one-fifth of the total amount of sealer to be treated and place in a clean container (not to exceed one gallon). Add the proper amount of Bomanite Flattening Agent to the separated sealer and mix with a mechanical paddle mixer. **DO NOT MIX BY HAND!** **Note:** Bomanite Flattening Agent should be added slowly and evenly to avoid lumps. There should not be any visible lumps or agglomerations in the sealer after mixing.
2. Sealer will change from clear to slightly cloudy as Bomanite Flattening Agent is incorporated.
3. Slowly add the treated sealer back into the remaining untreated sealer. Mix by hand with a stirring stick. Mix until the entire amount of sealer is of consistent color.
4. Let the treated sealer rest uncovered for 10 to 15 minutes to de-gas. Avoid having the sealer de-gas in direct sunlight or where temperatures are above 90 °F.

APPLICATION

1. Before applying treated sealer, apply one coat of untreated sealer to the concrete surface. This will promote adhesion and long-term durability.
2. Test sealer with Bomanite Flattening Agent in an inconspicuous area to ensure compatibility and desired level of gloss.
3. Once the first application of untreated sealer has cured apply the Bomanite Flattening Agent treated sealer. For uniformity and consistency roller application is recommended. **Note:** Some low-pressure pump-up sprayers may not be able to spray treated sealers due to the increase in solids content.
4. Frequent mild stirring of the sealer during application may be necessary to assure even dispersion of the additive.

WARRANTY

This product is warranted to meet uniform quality standards within conventional manufacturing tolerances. Since no control is exercised over its use, no warranty or guarantee, expressed or implied, can be made to its use. Seller's and manufacturer's obligation under this warranty is limited to reimbursement of the purchase price of the portion of the product proven to be defective. The user assumes all risks and liability resulting from the use of this product.