

# DynoFlex Roof Coating & Sealer

## White Matte Finish - Elastomeric

**DESCRIPTION:** Safecoat DynoFlex Roof Coating & Sealer is a unique, water based, low odor roof coating suitable for properly primed roofs. It is mildew and water resistant and resists weather elements. DynoFlex Roof Coating & Sealer has excellent bridging qualities and can be used to patch, seal and bridge hairline cracks. Excellent elongation and waterproofing qualities when applied at proper film thickness.

**CONTAINER SIZE:** Gallon and five gallon.

### ADVANTAGES / SIGNIFICANT BENEFITS:

- Low odor, low VOC.
- Water clean up.
- Flexible.
- Elastomeric protection.
- Resists weather elements.
- Mildew resistant.
- Water resistant.
- Very low sheen.
- 100% acrylic.
- Roll or spray application.
- Suitable for many surfaces.

**SURFACE PREPARATION:** All surfaces must be dry, clean, free from dirt, dust, grease, oil, chalk, loose peeling paint and all other foreign matter. When possible clean with a not toxic, biodegradable and odorless cleaner like *SafeChoice Super Clean*. Existing coatings must be tight and water resistant before applying DynoFlex Roof Coating & Sealer over the top. Existing coatings may let go from surface when topcoated with elastomeric coatings if they have weak bond and/or have a tendency to rewet. Check before application. Patch surface defects with appropriate material and prime before topcoating. Use Safecoat DynoFlex Patch on cracks and allow patch to dry before applying topcoat. Safecoat DynoFlex Patch must be coated within 24 hours to assure proper adhesion between coats. Apply appropriate primer for each surface being coated. Chalk should be removed from surface prior to coating, however slight chalk can be tied up with an addition of one quart of AFM Bonding Additive per gallon of DynoFlex Roof Coating & Sealer. AFM Bonding Additive should not be used in final coat. First coat of Safecoat DynoSeal makes an excellent primer before application of Safecoat DynoFlex Roof Coating & Sealer.

**APPLICATION:** Roll or apply by spray. Spray application is the preferred method. Two coats are recommended. Adequate film thickness determines the life and protection of the coating. Do not apply when rain or heavy fog is expected within 72 hours of application. Do not apply on cold, damp, foggy days. Temperature should remain above 50 degrees F during first 12 hours of coating cure cycle.

**THINNING:** Small amounts of water if needed. None normally needed.

**COVERAGE:** 100 square feet per gallon. Rougher or more porous surfaces may require more material. 15 mils dry film thickness is recommended for best protection. Maximum protection can be achieved with use in a roof system when applied with Safecoat DynoSeal for a total dry film thickness of 30 mils.

**CLEAN-UP:** Clean tools and equipment while they are still wet with a solution of *SafeChoice Super Clean* and warm water. Dry coating may have to be stripped off equipment with a stronger chemical.

**DRYING/CURING TIME:** To touch within 1-3 hours. Recoat in 6-8 hours typical under conditions of 75 degrees - 50% relative humidity. Heavy coats should be allowed to dry longer, overnight if possible.

**LIMITATIONS:** Do not apply when ambient or surface temperature is below 55 degrees F. Safecoat DynoFlex Roof Coating & Sealer does not contain formaldehyde preservatives. Do not contaminate. When not in use keep container closed.

**HEALTH PRECAUTIONS:** As with all coatings and stains, keep container tightly closed and out of the reach of children. Do not take internally. Keep from freezing. Always use adequate ventilation. *If you are chemically sensitive, always test for personal tolerance.*

**LIMITED LIABILITY:** The great variation between environmental factors, possible surfaces and application techniques, and the lack of control we have over such matters, must affect our policies. Safecoat products are guaranteed not to be defective when applied and used in accordance with instructions. However, liability, whether express or implied, is limited solely to replacement of product or refund of purchase price and shall under no circumstances include liability for labor costs or consequential damages. Because of the variety of circumstances affecting each job, it is the user's responsibility to determine the suitability and safety of the product for any particular application. This limited warranty may not be modified or extended by manufacturer's representatives, distributors, or dealers of AFM products. **We particularly recommend that users always test in small inconspicuous areas before application to the entire surface.**