

Description:

UltraFlex is a premium, integrally colored elastomeric finish for use over UltraKote one-coat stucco, Santa Fe Base, Traditional Stucco

Cement, SkimKote, FoamKote, or other approved base coats.

UltraFlex is a ready-mixed aggregated product available in multiple textures, giving the ability to achieve numerous appearances.

Uses:

UltraFlex may be used for interior or exterior applications over cementitious and non-cementitious base coats, prepared concrete masonry, prepared drywall, prepared painted surfaces or synthetic stucco. UltraFlex has excellent adhesion properties and can assist in efflorescence resistance when surfaces are pretreated with Stucco Conditioner.

Packaging:

65lb.(27.24Kg) plastic pail

Color:

All UltraKote standard colors. Custom colors upon request.

Vapor Permeability:

UltraFlex is impermeable to water in liquid form, but breathable to water vapor.

Adhesion:

UltraFlex offers excellent bond strength to most porous/absorptive surfaces. Glossy or smooth surfaces should be sanded prior to application.

Limitations:

UltraFlex should be applied when surface and ambient temperatures are between 45°F and 100°F during application and cure time (minimum of 24 hours). UltraFlex should be protected from rain for a minimum of four days.

Coverage:

100-150 sq.ft. (9.2-13.8 m²) depending on surface conditions and preparation, application method, and texture applying.

Surface Preparation:

Surface must be clean and free of bond-inhibiting materials such as dirt, dust, rust, grease, oil, efflorescence, mildew, fungus, form-release agents, or any other contaminants. Remove and repair any loose paint, mortar, stucco, concrete or masonry by water blasting, sand blasting, scraping or using a wire brush. Repair all cracks with a patching compound and prime the entire surface prior to application to avoid telephotographing lines appearing through the dried finish.

Mixing:

Mix with a drill mixer for 1 minute at 300-400 r.p.m. or until consistent prior to use. A small amount of water (up to 16 oz.) may be added to each pail of UltraFlex for enhanced workability. Avoid over-mixing or air-entraining material.

Application:

UltraFlex may be applied with a stainless steel trowel or approved spray equipment. Always apply UltraFlex in a continuous application, working to a wet edge to eliminate cold joints. Finish application of material with a hard plastic float using a "figure 8" pattern. Detail areas may be finished with a lightly dampened sponge float. Avoid excess water drops or runs on freshly floated material.

Curing/Drying:

Drying time averages four hours, depending on ambient temperature, surface temperature and humidity. UltraFlex will fully cure within two weeks.

Shelf Life:

One year when stored in a cool dry location out of direct sunlight and kept from freezing.

Technical Data

Test	Method	Results
Elongation (%)	ASTM D 412	512
Water Vapor Permeability	ASTM 1653 Method A	3.38
Accelerated Weathering	ASTM G 26	No blistering, cracking, checking, or adhesion loss
Pull off adhesion	ASTM D 903	3.23 psi
Dirt pickup	Lab method	None
Freeze/Thaw resistance	Lab method	Pass

Precautions:

KEEP OUT OF THE REACH OF CHILDREN. Not for internal consumption. Do not apply in non-ventilated area. Use protective equipment such as gloves, eye protection and clothing.

First Aid:

In case of eye contact, flush with water at least 15 minutes. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort continues, any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION. For additional information refer to the Material Safety Data Sheet (MSDS).

Disposal:

Dispose of in accordance with local, state or federal regulations.

Warning:

KEEP OUT OF REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION, FOR INDUSTRIAL USE ONLY

Spills:

Scrape up and wash with water immediately. If material has set, scrape material with appropriate tools and clean with citric acid.

Prop 65:

This product contains materials listed by the state of California known to cause cancer, birth defects, or other reproductive harm.

Technical Support:

For technical support call 1-602-352-0888. Information contained in this Technical Bulletin conforms to the standard detail recommendations and specifications for the installations of UltraKote products as of the date published on this document. UltraKote Products, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To insure that you are using the latest, most current information, contact UltraKote Products, Inc.