

Wall-Krete System Instruction Sheet

A Mold, Mildew & Abuse Resistant Interior Dry-Wall Finish

DESCRIPTION AND USE

The MULTICOAT WALL-KRETE SYSTEM is a combination of a water-resistant Synthetic Resin modified cementitious coating (TOP COAT 2000) and water borne COLORSEAL. The WALL-KRETE SYSTEM is applied to conventional dry-wall to increase abuse resistance against mildew and mold, and includes a decorative finish. WALLKRETE is an excellent finish for walls in Motels, Health Care Facilities, Schools, Low Rent Housing, Recreation Rooms, etc.



TAPE & MUD DRYWALL SURFACE SAND AS IF TO RECEIVE PAINT

ADVANTAGES

- Highly Resistant to Fungus/Mildew
- Easy to Apply - No Special Safety Apparatus required
- Superior Abrasion Resistance
- Incombustible
- Cost Effective
- Waterbase Liquid Components
- Environmentally Safe
- Scrubbable Surface

SEE TEST DATA

SURFACE PREPARATIONS

NEW CONSTRUCTION:

Gypsum Board should be installed in accordance with local codes and specifications, with joints taped, spackled, sanded smooth, and allowed to dry.

WALLPAPERED WALLS:

Remove existing wallpaper and any loose paper on the gypsum board. Mold or mildewed areas must be cleaned. Using dry-wall spackle, repair any damaged area and sand smooth.

PAINTED WALLS:

Remove any loose paint. Thoroughly clean wall surface to remove grease, dirt, etc., and allow to dry.



SPRAY WALL-KRETE VIA HOPPER GUN



"KNOCK DOWN" WITH STAINLESS STEEL TROWEL



AFTER 24 HOURS OF DRYING, APPLY COLORSEAL

APPLICATION

MULTICOAT TOP COAT 2000 is furnished in 65 lb

bags and field mixed with potable (clean) water in approximate amount of 1¼ - 1½ gallons per bag, preferably with special MULCTICOAT Mixing Paddle. Mix vigorously to disperse all lumps and thoroughly wet all particles. Use margin trowel to clear vessel walls. Adjust to desired spray consistency by small additions of water.

Screen material through 1/8" mesh screen and pour into a standard hopper gun. Using ¼" orifice plate and 30 psi air pressure, spray wall uniformly. Once the shiny appearance of the material is gone, "knock down" with stainless steel trowel. Allow to dry 24 to 48 hours, depending on ambient temperature and humidity, before proceeding to apply COLORSEAL.

COLORSEAL

MULTICOAT COLORSEAL is applied in two thin coats. Dry first coat to touch before applying second coat. Allow to dry 24 hours before exposing to use.

COVERAGE

Each 65 lb bag of TOP COAT 2000 will cover approximately 250 sq ft. Each gallon of COLORSEAL applied in two coats will cover approximately 175-200 sq ft. Will vary depending on texture desired.

LIMITATIONS/PRECAUTIONS

Protect adjacent surfaces from over-spray of TOP COAT. While wet, TOP COAT may be removed with wet sponges. When dry, TOP COAT will require mechanical methods for removal. When applying COLORSEAL, be sure to cut-in ceiling wall juncture within 15 minutes of wall application to keep color consistent. Do not apply if surface or ambient temperature is below 50; F and falling or above 100; F and rising.



A FINISHED WALL-KRETE SYSTEM IS EASY TO CLEAN

PACKAGING AND STORAGE

TOP KOTE 2000 is furnished in 65 lb bags. COLORSEAL is furnished in 5 gallon pails - 20 colors.

Store in **dry** area at 40° - 90°F.

Shelf life is approximately 9 months in unopened containers.

WARRANTY

Materials are guaranteed with respect to uniformity and quality within manufacturers' specifications. Seller makes no other warranty, expressed or implied, regarding the use of its products. Since use of the product is beyond the Seller's control, the Buyer assumes all risks of use. Seller's sole obligation shall be to replace material if found to be defective. Seller shall not be liable for any damages, injury, loss, direct or indirect or consequential, resulting from use of its products.

TEST DATA - WALL KRETE TOP COAT 2000

	TEST	METHOD	RESULTS
1.	Compression Strength	ASTM C109	45 day air cured 2595 psi
2.	Tensile Strength	ASTM-C190	457psi
3.	Bond Strength	ASTM-C297	225psi
4.	Water Vapor Transmission	ASTM-E96	1.26 Perms

5.	Abrasion	ASTM-1242A	1000cyc-1000gm load 39 mil loss
6.	Flexural Strength	ASTM-D790	Modulus of Rupture - 770psi
7.	Impact Resistance	MIL-D-3134F	Passed
8.	Flame Spread w/Colorseal	ASTM-E84	Flame Spread -10 Smoke Generation -5