Bon Technical Bulletin



Spread-Tex Resurfacer

DESCRIPTION

Spread-Tex is a scientifically formulated self-bonding cement mix for thin section topping (1/2" or less) of existing concrete surfaces. Portland cement, special sands, iron oxides, and "vinyl resins" have been blended together to provide a high strength bond to existing concrete, which is significantly stronger than regular cement.

FEATURES AND BENEFITS

Can be used on new or old concrete surfaces.
Extends the service life of existing concrete slabs.
Restores and improves the look of ordinary concrete.
Available in multiple colors.

Can create a decorative, textured surface.

PACKAGING

Spread-Tex is available in 5-gallon pails holding 40 pounds of material.

COVERAGE

One pound of Spread-Tex will cover approximately 1 square foot at 1/8" thick. Coverage will vary depending on the coarseness of the surface.

APPLICATION

1. Surface Preparation

The area to be resurfaced must be structurally sound with all loose and flaking concrete removed. Clean surface thoroughly, removing all dirt, dust and sand with water and sweeping. Remove any oil and grease spots with concrete cleaner. (Be sure to follow manufacturers instructions.)

Before application, the surface must be saturated with clean water to insure Spread-Tex will bond and to prevent cracking. Very porous concrete may require several applications of water to insure complete saturation. Water that has collected in puddles in must be removed prior to application.

2. Mixing

Gradually add approximately 3 quarts of warm, clean water into the plastic pail of Spread-Tex until you achieve a smooth trowelable consistency. Use a speedy mixing head

(available from Bon Tool Co.) with a powerful, slow speed, drill to thoroughly blend the powder with the water. Allow mix to stand for approximately 7 minutes to complete the chemical reaction. A small amount of additional water may be added at this time if mixture is too dry. **Mix only the amount of Spread-Tex that can be applied and finished in 30 minutes.**

Cautions for mixing: Do not add more water than required. Adding more water may delete the bonding strength of Spread-Tex. To insure more consistent color from batch to batch, keep amount of water added to each batch the same.

3. General Application

Trowel Spread-Tex with sufficient pressure to force the material into the pores of the old concrete. Keeping the trowel clean and wet will aid application. (This will prevent the mixture from "curling up" on the tools.) When thickness will exceed 1/2", use a buildup method applying 1/4" to 1/2" layers with one day curing between applications.

Spread-Tex may be applied with a broom or brush. Add additional water to achieve "thick paint" consistency. Wet the broom or brush before starting. Pour Spread-Tex onto the surface and spread with the wet broom or brush. Finish brushing in only one direction so brush marks will show uniformly.

Spread-Tex may be applied with a Gun & Hopper. Mix to a "thick paint" consistency and adjust the orifice to allow the material to be sprayed.

*If mix becomes too stiff to use discard it. Do not try to re-temper with additional water.

Cautions for application: Do not apply when surface temperature or air temperature will fall below 50° F in a 24 hour period. On hot days (90° F or above) the material should be protected from direct sun rays by shading.

Helpful hints for application: Clean tools promptly. The bonding properties of Spread-Tex will cause material to bond to tools and equipment.

4. Curing

Under normal conditions, Spread-Tex will set in one day for foot traffic. Allow 3 days curing for wheel traffic. **Do not wet surface with water after troweling.** When applying in hot direct sunlight or when patch is thicker than 1/2", cover or shade areas for 24 hours. After a 28 day curing period, apply sealer.

COLOR

Variations in conditions at the jobsite and application techniques as well as the chemical make up of the existing surface may vary the finished color.

Before commencing with the job, apply Spread-Tex to a small test area to determine product suitability and color acceptance.

STORAGE

Store in a dry place. Once pail has been opened, the unused contents will begin to lose its full effectiveness.

WARNINGS

Caution! Eye and Skin Irritant. Contains Portland Cement, Silica, Lime and Iron Oxide. Avoid breathing dust. Silica may cause serious lung problems. In case of eye contact, flush with clean water and seek medical attention promptly. Contact with Portland Cement may cause serious skin burns. Any empty pails should be disposed of promptly to avoid the possibility of a child falling into it.

Wear rubber gloves, dust mask, safety glasses and other safety equipment during mixing and application of Spread-Tex.

KEEP OUT OF REACH OF CHILDREN!

