

DRYTEK® SKIMCOAT UNDERLAYMENT

DRYTEK® SKIMCOAT is a premium quality, fast-drying underlayment designed for skim-coating, smoothing and leveling prior to the application of floor coverings. Material may be applied from skimcoat to 1/2". Finished floor material may be installed as soon as 30 minutes after application depending on thickness, drying conditions and type of flooring material. The product's silky consistency makes it the ideal choice for quick repairs. DRYTEK® products do not contribute noxious emissions (ammonia) or irritating fumes.

PERFORMANCE CHARACTERISTICS

- Premium Quality Underlayment
- Trowel Apply from skimcoat thickness to 1/2"
- Fast-drying
- Provides Alkali Barrier
- Apply Finish Floor in 30 minutes
- No Primer Required
- Easy to Mix and Apply
- Approximate coverage: 450-550 SQ FT per 10 LB bag at skimcoat thickness

Technical Data	
Pour Depth	skimcoat to 1/2"
Walkable	20-30 minutes
Finished goods installed	30 minutes @1/16"
Tensile Bond Strength	>450 PSI
Flexural Strength	1100 PSI
Compressive Strength	4200 PSI
Shrinkage	0.03-0.05%
pH (wet)	11
Working Time	15-20 minutes
Installed Weight per ft ² @1/4"	1.82 lb

SURFACE PREPARATION

Substrate shall be free from dust, dirt, oil, grease, paint or any contaminants which may inhibit the bond to the surface. Weak or contaminated surfaces must be mechanically cleaned by shot blasting or scarifying, never use chemicals to clean the substrate. Surface bond strength of the substrate should be a minimum 72 PSI (0.5 MPa). Substrate temperature should be a minimum 43°F (6°C) during the application and the ambient temperature maintained between 50-77°F (10-25°C). Adequate ventilation should be provided to ensure uniform drying. The relative humidity of the concrete substrate should be tested according to ASTM F 2170.

MIXING

Mix 2 quarts of water per 10 lb. bag of **DRYTEK® SKIMCOAT**. Do not over-water. Add product to water and mix for 2-3 minutes with a heavy duty drill (650 rpm) to obtain a lump-free mix.

APPLICATION

Apply blended material onto substrate at a thickness of skim coat to 1/2" (0-13mm) for all surfaces. After initial set of material (approx. 10-15 min.), remove all overlap marks, seams and inconsistencies by scraping with a steel trowel. Material can be walked on after 20-30 minutes, depending on thickness.

FLOORING INSTALLATION

Finished floor goods can be applied to surface ½ hour after application, depending on thickness, drying conditions and type of finished floor. Due to the relatively low pH level of DRYTEK® floor leveling products, finished floor goods can be applied rapidly without risk of adhesive bond failure. As a general rule, permeable materials such as carpeting may be adhesively or mechanically applied to DRYTEK® underlayments when RH level of substrate (i.e. concrete slab, etc.) is 95% or below. Non-permeable items such as PVC can be applied at RH levels of 85% or below. RH levels should be determined according to ASTM standard F2170. Always test performance suitability and compatibility of finished floor systems prior to their application. Sample surfaces should be installed as a field test so as to be representative of entire surface and tested for intended use. Always refer to finished floor manufacturers recommendations regarding installation instructions, restrictions and compatibility.

LIMITATIONS

For indoor applications only. Not intended for use as a wear surface. Not for applications exposed to continuous water of intrusion.

PACKAGING

Available in 10 lb. polyethylene-lined paper bags.

STORAGE

Product should be stored in dry conditions and in the original packaging. Use within 6 months of date of manufacture.

NOTE: Information contained within this brochure is not legally binding. Information contained herein is presented in good faith but the manufacturer will not be held liable for information which has been misunderstood or used incorrectly. The manufacturer will not be held liable for improperly applied or used products, nor the specific use or pertinency of a product to a particular project. Information contained herein or otherwise administered by the manufacturer or its affiliates is based on the current and present knowledge of the products when used under normal circumstances according to manufacturer recommendations.

WARNING: Dust may cause skin, eye nose, throat, or respiratory irritation. Avoid dust inhalation and exposure to dust. If dusty, wear a NIOSH/MSHA-approved dust respirator. Use proper ventilation to reduce dust exposure. Portland cement is strongly alkaline and can be corrosive to eyes, skin and respiratory tract. Wear eye and skin protection. If eye contact occurs, immediately flush thoroughly with water for 15 minutes and get medical attention. Do not ingest. If ingested and any discomfort occurs, call physician.

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SKIMCOAT