



**DRYTEK®  
SKIMCOAT**

**1. Product Name**

DRYTEK® SKIMCOAT

**2. Manufacturer**

Drytek Flooring Solutions, LLC  
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Portsmouth, New Hampshire 03801  
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**3. Product Description**

**BASIC USE**

DRYTEK® SKIMCOAT premium quality, fast-drying underlayment designed for skim-coating, smoothing and leveling prior to the application of floor coverings. Material may be applied from skim coat 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.

**COMPOSITION AND MATERIALS**

Cement-based trowelable patching and leveling compound. Will not support growth of mold or mildew.

**SIZE**

Available in 10 lb polyethylene lined paper bags.

**COLOR**

Gray

**YIELD**

Approximate coverage: 450-550 SQ FT per 10 LB bag at skimcoat thickness

**LIMITATIONS**

Do not use as a wear surface. For indoor applications only. Not for applications exposed to continuous contact with water.



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<b>4. Technical Data</b>	
Pour Depth	skim-coat 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
Dry Density	N/A
Ideal Slump Range	N/A
Emissions ( <i>Ammonia Development</i> )	≤0.7 mg/m <sup>3</sup>
Installed Weight per ft <sup>2</sup> @1/4"	1.82 lb

**5. Installation**

**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



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representative of entire surface and tested for intended use. Always refer to finished floor manufacturers recommendations regarding installation instructions, restrictions and compatibility.

**6. Availability**

DRYTEK® is available nationwide through DRYTEK® authorized distributors.

**7. Warranty**

3 Year Limited Warranty

Drytek Flooring Solutions, LLC warrants that all DRYTEK® floor leveling products which are manufactured and sold by Drytek shall be free from manufacturing defects, whether patent or latent. Contact Drytek for complete warranty.

**8. Maintenance**

None required.

**9. Material Storage & Handling**

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

**10. Technical Services**

For technical assistance contact:

Drytek Flooring Solutions, LLC  
Tech Services

**Phone:** (603) 334-3440    **Fax:** (603) 334-3449

**E-Mail:** info@drytek.com    **Website:** www.drytek.com