



**DRYTEK™**

## **9400 Self Leveling Concrete Topping**

### **1. Product Name**

DRYTEK™ 9400 Self Leveling Concrete Topping

### **2. Manufacturer**

Drytek Flooring Solutions, LLC  
195 New Hampshire Avenue Suite 240  
Portsmouth, New Hampshire 03801  
**Phone:** (603) 334-3440   **Fax:** (603) 334-3449  
**E-Mail:** info@drytek.com   **Website:** www.drytek.com

### **3. Product Description**

#### **BASIC USE**

DRYTEK™ 9400 is a premium quality, self leveling, fast drying, cement-based, pourable or pumpable concrete topping product designed for resurfacing and leveling interior substrates. DRYTEK™ 9400 does not require sealers or coatings for use as wear surface. However, DRYTEK™ 9400 accepts direct application of most commercial sealers, including acrylic, polyurethane and epoxy-based systems. Consult toppings manufacturer for specific procedures.

#### **COMPOSITION AND MATERIALS**

Totally inorganic, cement-based self leveling compound. Will not develop shrinkage cracks. DRYTEK™ 9200 does not require sealers or coatings for use as wear surface. However, DRYTEK™ 9200 accepts direct application of most commercial sealers, including acrylic, polyurethane and epoxy-based systems. Consult toppings manufacturer for specific procedures.

#### **SIZE**

Available in 55 lb vinyl lined paper bags.

#### **COLOR**

Gray

#### **YIELD**

Approximately 30 Sq.Ft. at ¼" thickness

#### **LIMITATIONS**

For use over wood, reinforcement such as Diamond lath, standard steel reinforcement lath or similar must be used. For indoor applications only. Not for applications exposed to continuous water of intrusion.



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4. Technical Data	
Pour Depth	1/8" to 2"
Walkable	1-2 hours
Finished goods installed	18 hours (coatings)
Tensile Bond Strength	>435 psi
Flexural Strength	1450 psi
Compressive Strength	5800 psi
Shrinkage	0.03-0.05%
pH (wet)	11
Working Time	15-20 minutes
Dry Density	100 lb/ft <sup>3</sup>
Ideal Slump Range	11-12 inches
Emissions ( <i>Ammonia Development</i> )	<0.7mg/m <sup>3</sup>
Installed Weight per ft <sup>2</sup> @1/4"	2.08 lbs

### 5. Installation

#### SURFACE PREPARATION

Substrate shall be dry, 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 without prior written consent from Drytek. Surface bond strength of the substrate should be a minimum 217 psi (1.5 MPa). Substrate should be primed with DRYTEK™ Primer. 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. If a coating or a finish is to be applied over the DRYTEK™ 9400 follow the specific guidelines of the manufacturer of those products or systems. Expansion joints, and construction joints which may be subject to movement after installation of DRYTEK™ must be honored and maintained as joints through the DRYTEK™ material.

#### MIXING

DRYTEK™ 9400 should be mixed with 5.5 - 6 quarts of water or approximately 20% by weight per 55 lb bag. Do not over water. For pourable application, add product to the water and mix for 2-3 minutes with a heavy duty drill (650 rpm) to obtain a lump free mix. DRYTEK™ 9400 can also be used in most pump equipment, please consult with a DRYTEK representative to verify equipment compatibility. A slump test should always be performed to ensure that mix is homogeneous and free from separation.

#### APPLICATION

Pour blended material onto substrate at a thickness of between 1/8" to 1/2" (3-13mm) for all surfaces. Perform slump test and adjust water accordingly until ideal patty size of 11-12 inches is obtained. Immediately smooth the poured slurry with a gauge rake, notched trowel or smoother. Material can be walked on after 1-2 hours.

#### FLOORING INSTALLATION



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Allow 1-2 hours for foot traffic, 24 hours for light traffic and full load bearing (i.e. fork truck etc) after 7 days. DRYTEK™ 9400 does not require sealers or coatings for use as wear surface. However, DRYTEK™ 9400 accepts direct application of most commercial sealers, including acrylic, polyurethane and epoxy-based systems. Consult toppings manufacturer for specific procedures. Please contact your DRYTEK™ representative for specific advice.

### **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