## **TECHNICAL DATA**



# DRYFALL COMMERCIAL & INDUSTRIAL WATERBORNE COATING

## **DESCRIPTION AND USES**

Zinsser<sup>®</sup> Dryfall is a high-hiding interior flat acrylic coating designed for use over prepared ceilings and walls of commercial and industrial buildings. It is designed to provide a uniform finish on a variety of industrial construction materials with minimal amounts of overspray. Any overspray quickly dries to a dust like finish within 10 feet for quick and easy clean up. Zinsser Dryfall may either be used as a finish coat or as a primer for use with a latex or solvent-based topcoat.

Zinsser Dryfall can be used on all types of bare or previously painted surfaces, such as drywall, wood, cured plaster, concrete, masonry, stucco, aluminum, vinyl, galvanized steel and PVC. Zinsser Dryfall has excellent adhesion to ceiling, walls, roof trusses, HVAC ductwork and pipes. It dries to a flat finish.

## PERFORMANCE CHARACTERISTICS

- High hiding
- Overspray dries to dust like finish within 10 feet
- Excellent adhesion
- Flash rust resistant

## PRODUCTS

SKU	Description
293233	Black (5-Gallon)
293234	White (5-Gallon)

## **PRODUCT APPLICATION**

## FLASH RUST RESISTANCE

Zinsser Dryfall provides resistance to flash rusting when applied to uncoated steel surfaces. May be used in any overhead application not subject to direct weathering.

### SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of any contamination, mildew, loose rust, efflorescence (concrete salts) or unsound coatings that may interfere with adhesion. If unsure, wash surface with a low suds cleaning solution like ammonia or a TSP substitute. Rinse thoroughly and allow to dry.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-Approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

## **PRODUCT APPLICATION (cont.)**

#### APPLICATION

Apply only when air, material, and surface temperatures are between 50-90°F (10-32°C) and the relative humidity is below 85%. Thoroughly mix to ensure any settled pigment is re-dispersed before using.

Apply with airless equipment only. Follow spray equipment manufacturer instructions. No thinning is required. Use a 0.017" (517 tip) at 2000 to 2200 psi. Adjust pressure as necessary. If using this product in conjunction with a solvent-based paint, be sure to clean all hoses and equipment thoroughly prior to switching between paints.

## COVERAGE

One gallon will cover approximately 300-400 square feet depending on surface porosity and application method.

**NOTE:** Practical coverage rate is based upon volume solids and does not include an application loss factor due to surface porosity, profile, or roughness, applicator technique, skill, or method of application, or material lost due to mixing, spilling, excess film build, over thinning, or ambient temperature or humidity.

### DRY TIME

Dries to the touch in 15 minutes and can be recoated in 1 hour. Dry fallout is 10 feet (3.3 meters). Low temperatures, excess humidity and poor ventilation may increase dry times and dry fallout distances. For best results, perform a test application to determine if dry time is acceptable for the application.

#### CLEAN-UP

Clean up using warm water and liquid detergent. Wipe up splatters before they dry. Follow equipment manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

#### LIMITATIONS

Not recommended for application to floors, decks or to surfaces subject to prolonged contact with water or below grade applications.





## ZINSSER® DRYFALL COMMERCIAL & INDUSTRIAL WATERBORNE COATING

## PHYSICAL PROPERTIES

Physical Properties		DRYFALL COMMERCIAL & INDUSTRIAL WATERBORNE COATING
Resin Type		Modified Acrylic
Pigment Type		Titanium Dioxide, Calcium Carbonate, Clay
Solvents		Water, Glycol Ethers
Weight	Per Gallon	11.2-11.3 lbs.
	Per Liter	1.34-1.35 kg
Solids	By Weight	50.4-50.6%
	By Volume	33.0-33.2%
Volatile Organic Compounds		<50 g/l (0.42 lbs.)
Recommended Dry Film Thickness (DFT) per Coat		2.0 mils (50µ)
Wet Film to Achieve DFT (Unthinned material)		6.0 mils (150µ)
Theoretical Coverage at 1 mil DFT (25μ)		811 sq.ft./gal. (20.0 m <sup>2</sup> /l)
Practical Coverage at Recommended DFT (assume 15% material loss)		Approximately 300-400 sq.ft./gal. (7.4-9.8 m <sup>2</sup> /l) depending on application method and surface porosity
Dry Times at 70-80°F (21-27ºC) and 50% Relative Humidity	Touch	15 minutes
	Recoat	1 hour
	Full Cure	7 days
Shelf Life		3 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

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