

# ZINSSER® DRYWALL PRIMER

# **DESCRIPTION AND USES**

Zinsser <sup>®</sup> Drywall Primer is designed to seal new drywall and tape joints. It dries quickly and has low odor. Drywall Primer will not raise the nap on new drywall and seals the surface for painting in just 1 hour. Sands easily for a smooth surface to apply finish paints. Use a high build, high resin content Zinsser Primer Sealer such as Bulls-Eye<sup>®</sup> 1-2-3 under low sheen wall paints for maximum holdout.

### PERFORMANCE CHARACTERISTICS

- Excellent hide
- Quick dry
- Seals new drywall
- Water clean up

## **PRODUCTS**

| SKU   | Description |   |
|-------|-------------|---|
| 01501 | 1-Gallon    | _ |
| 01500 | 5-Gallon    |   |

## PRODUCT APPLICATION

#### SURFACE PREPARATION

Drywall should be clean, dry, sound and free of any contamination, mildew, rust or unsound coatings that may interfere with adhesion. Kill and remove any mildew.

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. In most cases only one coat is necessary to prime most surfaces. If excessive absorption occurs over very porous substrates a second coat may be necessary. For best results, prime entire surface before painting.

Apply with a synthetic (nylon, polyester or blend) bristle brush, roller, or airless sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a 0.015" to 0.017" tip at 2000 to 2500 psi. Wear NIOSH approved respirator and provide adequate ventilation.

#### **THINNING**

Drywall Primer is formulated to be used without thinning. If thinning is necessary, add no more than 10 fluid ounces of clean water per gallon and mix thoroughly.

## **DRY TIME**

Dries to the touch in 30 minutes, can be sanded or recoated in 1 hour. Lower temperatures and higher humidity will prolong dry and cure time. Allow more time at cooler temperatures.

#### **CLEAN-UP**

Clean up using warm water and liquid detergent. Wipe up splatters before they dry. If spills or drips have dried, use denatured alcohol or ammoniated detergent to soften and remove primer. Wash application tools in detergent and warm water immediately use. Follow equipment manufacturer's directions to clean spray equipment. Dispose of unused or unwanted product in accordance with local laws regulating water-based coatings.

form: GDH-73 Rev.: 061013

# **TECHNICAL DATA**



# ZINSSER® DRYWALL PRIMER

# PHYSICAL PROPERTIES

| Physical Properties                                      |            | DRYWALL PRIMER  |
|--|------------|---|
| Resin Type   |            | Water-based Acrylic                                   |
| Pigment Type   |            | Titanium Dioxide                                      |
| Solvents   |            | Water, Glycol Ethers                                  |
| Weight   | Per Gallon | 10.4 lbs.   |
|  | Per Liter  | 1.25 kg   |
| Solids   | By Weight  | 45.0%   |
|  | By Volume  | 31.0%   |
| Volatile Organic Compounds                               |            | <100 g/l  |
| Recommended Dry Film                                     |            | 1.0-1.5 mils  |
| Thickness (DFT) per Coat                                 |            | (25-37.5µ)  |
| Wet Film to Achieve DFT (Unthinned material)             |            | 3.0-5.0 mils  |
|  |            | (75-125μ)   |
| Theoretical Coverage at<br>1 mil DFT (25µ)               |            | 497 sq.ft./gal.                                       |
|  |            | (12.2 m <sup>2</sup> /l)                              |
| Practical Coverage at                                    |            | Approximately 400 sq.ft./gal. (9.8 m <sup>2</sup> /l) |
| Recommended DFT (assume 15% material loss)               |            | depending on application method                       |
|  |            | and surface porosity                                  |
| Dry Times at 70°F<br>(21°C) and 50%<br>Relative Humidity | Touch      | 30 minutes  |
|  | Recoat     | 1 hour  |
| Shelf Life   |            | 5 years   |
| Flash Point  |            | >200°F (93°C)   |
| Storage  |            | Store indoors at 40-80°F (4-26°C)                     |
| Safety Information                                       |            | For additional information, see MSDS                  |

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