



# #400 Mobile Home & R/V Roof Coating

## DESCRIPTION

**ANVIL #400 MOBILE HOME & R/V ROOF COATING** is an acrylic latex elastomeric roof coating that is fortified with fibers to provide superior bridging of the coating over seams and small separations. **ANVIL #400 MOBILE HOME & R/V ROOF COATING** exceeds the performance of similar coatings of this type for adhesion and longevity. It's brilliant white finish not only beautifies, but reflects the sun's rays lowering heat buildup and reducing air -conditioning costs. The coating resists damage by hail and rain, and insulates against noise and the corrosive effects of their attack..

## USES

**ANVIL #400 MOBILE HOME & R/V ROOF COATING** is designed for use on new or previously painted aluminum and galvanized roofs typically found on mobile homes and recreational vehicles, whether stationary or over the road and subject to all types of weather conditions.

## SURFACE PREPARATION

All surfaces must be clean and free of dirt, grease, oil, and mildew. Remove all moss, algae, and mildew with a suitable fungicide applied according to manufacturers instructions. Degrease aluminum, galvanized steel and other metals with a cleaner/degreaser. Sandblast or wire brush to remove any scale or rust. Wash all other non-porous substrates with a mild detergent solution before continuing with surface conditioning. Rinse well with clean water. Before coating, surface must be dry and firm.

## SURFACE CONDITIONING

UNCOATED STEEL, ALUMINUM, GALVANIZED METAL, AND OTHER NON-POROUS SURFACES: Apply one (1) coat of **ANVIL #1606 PRIMER**. Stir well; brush or roll onto surfaces. Do not exceed recommended coverage rate. Do not apply when relative humidity is above 95% or temperature is below 50°F or above 95°F or when these conditions might occur within (1) one hour after application. Allow to dry two(2) to four (4) hours depending on weather conditions before continuing. Page 1 of 2

## TECHNICAL DATA

**PRODUCT NUMBER:** #400

**GENERIC TYPE:** Acrylic Latex

**COLOR:** White

**GLOSS:** Semi / Low Luster

**SOLID CONTENT:**

**BY WEIGHT:** 50.5%

**BY VOLUME:** 37.9%

**%Pigment by Weight** - 24.9

**% Vehicle by Weight** - 75.1

**VISCOSITY:** 108 KU

**WEIGHT PER GALLON:** 10.5 lbs

**FLASH POINT:** None

**RECOMMENDED COVERAGE:**

125 to 175 sq.Ft./Gal.

With two coat application.

Each coat should not exceed

4 to 6 Mills dry film thickness.

**DRYING TIME @ 70F. & 50% REL. HUMIDITY**

**Touch** - 1/2 to 1 hour

**Recoat** - 1 to 2 hours

**Full Cure** - 6 to 10 days

When cold or humid conditions exist, dry time will be longer. Do not apply when relative humidity is above 95% or temperature is below 50°F. or above 95°F. or when these conditions might occur within one (1) hour after application.

**THINNER/CLEANUP:** Water

**TINTING:** Not recommended

**VOC:** 145.1 grams/liter

**AVAILABLE IN QTS 1, 2, 5 GALLON**

Revised 1-09 Supersedes all prior publications GRO

**SLIGHTLY RUSTY SURFACES:** Wash, allow to dry, wire brush, and spot prime rust areas with **Anvil #1606 Primer**. Allow to dry two (2) to four(4) hours before continuing.

**EXISTING COATING IN GOOD CONDITION:** Wash and allow to dry before continuing. *Anvil #400 Mobile Home & R/V Roof Coating* can be applied over sound, chalk free asphalt aluminum coatings

**CHALKY PREVIOUSLY COATED SURFACES:** Wash, thoroughly removing all chalk and allow to dry. Prime with Anvil # 235 AquaSeal.

**JOINTS, SEAMS, AND CRACKS:** Apply one (1) coat of **Anvil #1220 Seam Seal** to all properly conditioned horizontal or vertical seams (see surface preparation and conditioning). Seal around all flashing, openings, and pipe joints with **Anvil #1200 Acrylic Latex caulk**. Press **Anvil Polyester membrane-** or **Fiberglass Mesh** firmly into fresh **Anvil #1220 Seam Seal** or other caulking compound. Follow ridge contour or depressions of the seam, do not bridge the area. Smooth over with brush or roller to insure complete wetting and to leave finish free of stretches of creases in the mesh or membrane. Allow to dry two (2) to four (4) hours allowing for weather conditions. Do not apply on overcast days or when possibility of rain exists within four (4) hours after application. Apply at temperatures between 50°F and 95°F. Apply a second coat of **Anvil#1220 Seam Seal** on top and allow to dry two (2) to four (4) hours before continuing.

#### **APPLICATION**

Do not apply during or just before rain or when humidity is above 95%. Do not apply if temperature is below 50°F. Brush, roll, or spray **Anvil #400 Mobile Home & R/V Roof Coating** over previously conditioned surface. Do not exceed the recommended coverage rate. Allow to dry thoroughly one (1) to two (2) hours before applying second coat of **Anvil #400 Mobile Home & R/V Roof Coating** (see note: Dry time). In the case of gutters and other areas subject to standing water, the first coat should be allowed to dry for a minimum of twenty four (24) hours. Do not allow more than five (5) days dry time before applying 2nd coat of **Anvil #400 Mobile Home & R/V Roof Coating**. Apply second coat of **Anvil #400 Mobile Home & R/V Roof Coating** at a rate of four (4) to six (6) mils dry thickness to provide a smooth finish free of pinholes. If rainfall leads to standing water within (24) hours after application of the second coat between coats, it will be necessary to sweep clean and dry to minimize the possibility of blisters or adhesion failure between coats. If blisters do occur, they should be cut out and the affected area restored to a full two (2) coat application as described above.

Avoid conditions where ponding water can result. In

extreme hot, windy, or dry conditions thin up to a maximum of 5% with clean water or wet surface to be coated with a fine mist of clean water just before applying **Anvil #400 Mobile Home & R/V Roof Coating**.

**CLEANUP:** Cleanup immediately after use with soap and water

#### **5 YEAR WARRANTY**

**Anvil #400 Mobile Home & R/V Roof Coating** is warranted to be free from manufacturing defects for a period of five (5) years from date of purchase when applied according to instructions contained herein. Should the coating not perform as stated herein during the warranty period, Anvil will provide purchaser with replacement coating sufficient to repair the affected portion of the roof. Failures do to structural defects, acts of God, or causes beyond our control are not covered by this warranty.

#### **LIMITATION OF LIABILITY**

This product is manufactured to rigid control specifications. It is impossible to control the use and application. Therefore, Sellers and Manufacturer's only obligation shall be to replace product proven to be defective. Proof of purchase is required. Neither Seller of Manufacturer shall be liable for any injury, loss, or damage, direct or consequential arising from the use or the ability to use this product. Before using, user shall determine the suitability of the product for the intended

WARNING! 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 an 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](http://www.epa.gov/lead). WARNING! This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

WARNING! IRRITANT! IRRITANT! HARMFUL IF SWALLOWED. IF TINTED, CONTAINS ETHYLENE GLYCOL WHICH CAN CAUSE SEVERE KIDNEY DAMAGE WHEN INGESTED AND HAS BEEN SHOWN TO CAUSE BIRTH DEFECTS IN LABORATORY ANIMALS. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. FIRST AID; if you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately. CAUTION: KEEP OUT OF REACH OF CHILDREN - DO NOT TAKE INTERNALLY.