



400 MOBIL HOME 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 manufacturer's 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.

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.

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 Polyethylene 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

Anvil Paints & Coatings, Inc.
1255 Starkey Road
Largo, Florida 33771

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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

TECHNICAL DATA

RESIN: Acrylic Latex

COLOR: White

GLOSS: Semi / Low Luster

VISCOSITY: 108 KU

WEIGHT PER GALLON: 10.5 lb

FLASH POINT: None

SOLID CONTENT: BY WEIGHT: 50.5%; BY VOLUME: 37.9%

%PIGMENT BY WEIGHT: 24.9

% VEHICLE BY WEIGHT: 75.1

RECOMMENDED COVERAGE:

125 to 175 square feet per gallon at 4 to 6 mils dry film thickness. Two coat application required.

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

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