



## Technical Data Information

### Americrete A- 4201 Matte Finish Sealer

*Lacquer sealer*

#### Description

A- 4201 Matte Finish Sealer is a clear, single component, lacquer, solvent based VOC compliant sealer with a matte finish. It is a very hard acrylic polymer that offers better UV resistance and stain resistance than most other sealers. The solvent base allows the material to penetrate and adhere to concrete, tile and most types of decorative acrylic cement coatings. A-4201 Matte Finish Sealer creates a matted "Simi Gloss" appearance.

#### Uses

Americrete A-4201 Matte Finish Sealer is designed to be a topcoat over the A-4200 Shine and Seal to create a matte finish appearance. A-4201 is a Perfect topcoat over stamped concrete and other cement related surfaces.

#### Advantages

- UV Resistant
- VOC Compliant
- Fast Drying
- High Gloss
- Easy to Use
- Excellent Adhesion

#### Finish

Matte

#### Color

Clear

#### Coverage

The coverage will vary depending on the surface. A-4201 will yield Up to 300 square feet per gallon on a smooth surface and between 200-300 square feet per gallon on a rough surface. Do test area to determine coverage. Two applications are required.

#### Packaging

1 & 5 gallon pails

#### Inspection

Apply only as a reseal or topcoat over Americrete's 4200 Shine and Seal. Do not use directly over concrete.

#### Surface Preparation

Prepare surface by sanding, water blasting, or sandblasting to achieve a clean, porous and uniform surface that will allow product to soak in and bond permanently. Clean surface entirely with TSP and rinse

completely with water several times. Remove mildew or algae using 50/50 blend of household bleach and water, rinse thoroughly. Allow to fully dry. *Note:* The most common reason for coating failure is due to lack of preparation. The surface must be porous or rough enough to allow the product to soak in.

#### Thinning

10% Acetone may be added to thin material for better absorption, increased coverage, longer working time and to minimize bubbling.

#### Application

**Spraying:** Spraying can be difficult with the 4201, make sure your fan does not get clogged due to the flattening agent. Apply two light even coats (depending on porosity of surface) of 4201 Matte Finish Sealer with a heavy-duty pesticide sprayer (i.e. Ortho). Use a high volume fan (generally colored red) for easiest application. Americrete recommends spraying 4201 Matte Finish Sealer as thin as possible to avoid puddling.

**Brushing/Rolling:** While spraying is the recommended form of application, A-4201 Matte Finish Sealer can also be brushed or rolled onto the surface. Make sure to work very quickly as A-4201 Matte Finish Sealer will begin to cure within minutes. Neatly cut-in all edges with a natural bristle brush and roll the center using a 1/4" to 3/8" nap, good quality roller cover. Be sure to spread evenly in a "V pattern" rolling in both directions. Diluting with 25% acetone and applying thin coats will help avoid streaks in direct sun. Roll product as thin as possible.

#### Drying Time

A-4201 Matte Finish Sealer dries very fast and can be re-coated in as soon as 30 minutes or when tack-free. Allow 4 hours before light foot traffic. Normal traffic may be permitted after 24 hours. Allow 7 days before vehicle traffic. Allow 72 hours before placing heavy objects on the surface.

#### Handling Precautions

Material is flammable. Extinguish all flames, pilot lights and electric motors until all vapors are gone and the coating is hard. The vapor is harmful. Use only with adequate ventilation and/or appropriate cartridge type respirator. Avoid contact with skin and wear protective gloves. Read Material Safety Data Sheets before using.

#### Slip and Fall Precautions

Americrete recommends the use of slip-resistant aggregate in all coating or flooring systems that may be

exposed to wet, oily or greasy conditions. These aggregates can be incorporated into the materials using different methods to achieve varying profiles and degrees of slip-resistance. However, textured surfaces can be slippery under certain conditions. This type of activity on the flooring surface, maintenance procedures and type of footwear may all be factors to consider when deciding the degree of slip-resistance needed for given area. Americrete or its sales agents will not be responsible for injury incurred in a slip and fall situation. It is the end users' responsibility to provide for their own safety and to determine the suitability of these coatings for their particular application.

- Surface will become more slippery. Use anti-slip beads.
- Prior to coating previously sealed surfaces, do a small area to test for adhesion.
- Do not apply over water-based acrylics.
- Not recommended for glazed tile, marble, dense brick or dense slate
- Do not use over concrete with moisture vapor emissions above 3lbs/1000 ft<sup>2</sup>/24hr period

**Limitations**

- Do not apply in temperatures below 45°F or above 95°F.
- Rain may cause AMERICRETE A-4201 Matte Finish Sealer to whiten. If inclement weather threatens, cover deck to protect new application.
- Do not allow any Americrete products to FREEZE.
- Do test areas before you begin.

**Clean Up**

Uncured material can be removed with acetone or similar solvent.

**Technical Data**

Type	Acrylic
Solids Content	25% by weight
60% Gloss (4 mil dry film)	85
Viscosity	150 cps
Flash Points	> 20°F (TCC)
Maximum V.O.C.	100 grams per liter