



# Acrysheen Sealer

Product Data Sheet



## PRODUCT DESCRIPTION

**Acrysheen Sealer** is a water-based, penetrating sealer designed to produce a clear, semi-gloss surface sheen. It is manufactured from advanced acrylic resins to form a durable finish that provides long-term water-repellency, increased dirt pick-up resistance, and weather protection.

## PACKAGING & SHELF LIFE

1 gallon (3.8 liter) bucket  
5 gallon (19 liter) pail

Shelf life 2 years if unopened containers stored between 40°F and 70°F (4°C - 21°C).

## BASIC USES & ADVANTAGES

**Acrysheen Sealer** was specifically developed as a penetrating sealer for use over properly prepared smooth or textured concrete, exposed aggregate concrete, brick, stone or stucco surfaces where a semi-gloss sheen is desired.

**Acrysheen Sealer** imparts a slick, semi-gloss film over a variety of substrates, providing for increased dirt pick-up resistance. **Acrysheen Sealer** protects the substrate against atmospheric deterioration with a clear, semi-gloss film that provides water-repellency and surface sheen without significantly altering the natural color or texture of the substrate. GAF recommends that a sample test area be applied, and approval be obtained, prior to any general application of the material.

**Acrysheen Sealer** may bring out the natural color of the particular concrete or masonry surface being sealed, resulting in a darkened appearance, as if wetted. Apply the test area on an inconspicuous area of the actual building to determine the optimum coverage rate to achieve uniformity of sheen, as well as to determine the suitability of the application technique.

### Advantages:

- Semi-gloss finish increases dirt pick-up resistance
- Facilitates cleanability
- Protects against industrial airborne chemicals
- Reduces soil and fume absorption
- Minimizes run-down discoloration
- Prevents moisture staining of surfaces
- Minimizes efflorescence
- Excellent ultraviolet resistance
- Conforms to most VOC regulations
- Reduces spalling and deterioration
- Water-Based – No flammable solvents

## PHYSICAL PROPERTIES

ACRYSHEEN SEALER	
Solids by Weight	19% (±.5) [ASTM D2369]
Solids by Volume	18% (±.5) [ASTM D2697]
Weight per Gallon	8.5 lbs (3.9 kg) (±.2) [ASTM D1475]
Dry Time to Touch	1 HOUR @ 75°F (24°C), 50% R.H. [ASTM D1640]

Cure Time	3 hours @ 75°F (24°C) [ASTM D1640]
Low & High Temperature Limits	-40°F to 180°F (-40°C to 82°C)
Gloss	85 (±5) (60° Gardner) [ASTM D523]
VOC	<100 g/L

## APPLICATION INSTRUCTIONS

**Surface Preparation:** All surfaces must be structurally sound, clean, dry, fully cured, and free of dirt, dust, oil, curing or form release agents, efflorescence, scale, or other contaminants that could inhibit optimum adhesion. Existing coatings that are loose, cracked or peeling must be completely removed.

**Acrysheen Sealer** is a penetrating sealer designed to wet into the surface to which it is applied. Surfaces such as glazed brick, smooth dense brick, glass fiber reinforced concrete, and dense, steel-trowelled concrete must be etched or abraded prior to application of **Acrysheen Sealer** to allow for maximum penetration. **Acrysheen Sealer** can be applied over most existing paints or coatings where additional sheen and/or cleanability is desired. As it will be unable to penetrate into the substrate on these applications, the existing finish must be sound and well adhered, as well as clean and dry.

**Mixing Instructions:** **Acrysheen Sealer** is a single component, ready-to-use material. Thoroughly mix the containers to achieve a uniform consistency. Thin with clean water as necessary to achieve adequate viscosity for penetration into substrate being sealed. Do not open containers until ready to use the material.

**Application Instructions:** **Acrysheen Sealer** shall be applied by airless spray equipment. Any airless spray equipment capable of 1,000 psi (6,980 kPa) and ½ gallon per minute (1.9 l/minute) delivery can be used for applying **Acrysheen Sealer**. For maximum production on large projects, airless spray equipment capable of 2,000 psi (13,780 kPa) and 1 gallon per minute (3.8 l/minute) delivery should be used. A reversible self-cleaning spray tip with orifice size of .013" to .017" (.330 to .425 mm) and minimum 40 degree fan angle is recommended. Brush or roller application is recommended only for edging work and

GAF Liquid-Applied

January 2016, supercedes November 2014

For technical, system, and warranty information, visit [gaf.com](http://gaf.com) or call 1-800-766-3411.

continued on back



# Acrysheen Sealer

Product Data Sheet

## APPLICATION INSTRUCTIONS, CONT'D

for confined areas that would require extensive masking or protection from spray application.

SUBSTRATE	COVERAGE RATE
Concrete	125–150 ft <sup>2</sup> (3.0–3.9 m <sup>2</sup> /l)
Exposed Aggregate	75–100 ft <sup>2</sup> (1.8–2.4 m <sup>2</sup> /l)
Brick, Stone	125–150 ft <sup>2</sup> (3.0–3.9 m <sup>2</sup> /l)
Stucco	60–75 ft <sup>2</sup> a(1.4–1.8 m <sup>2</sup> /l)
Existing Coating	150–250 ft <sup>2</sup> (3.9–6.1 m <sup>2</sup> /l)

**Acrysheen Sealer** shall be applied in two separate applications except where a single application gives the desired surface finish characteristics. When spraying, each application shall be first in a uniform horizontal direction, followed by a uniform overlapping vertical direction. Gun shall be held not more than 18" (45 cm) from surface. Care should be taken during application to prevent runs or sags.

Thinning should not be necessary when applying **Acrysheen Sealer** over exposed aggregate or other similar surfaces. Over dense substrates, **Acrysheen Sealer** may be reduced with clean water to achieve the desired consistency for adequate penetration.

Other restoration work and caulking should be completed prior to application of the **Acrysheen Sealer**. Most standard caulking compounds are compatible with surfaces previously treated with **Acrysheen Sealer**, however, field testing should be performed for confirmation.

Apply in two coats at a minimum total rate of 1-1.5 gallons per 100 ft<sup>2</sup> (.4-.6 l/m<sup>2</sup>). Consult GAF's product specifications for specific film thickness requirements to qualify for GAF's product warranty.

## LIMITATIONS & PRECAUTIONS

**Acrysheen Sealer** should not be applied over wet surfaces or wood substrates, however, concrete and masonry surfaces can be coated while slightly damp. In locations that are typically hot and arid, it can be beneficial to dampen the surface prior to the application of **Acrysheen Sealer**.

**Acrysheen Sealer** is a water-based sealer. Care must be taken during storage and shipment to ensure that

temperatures do not fall below 32°F (0°C). Do not apply **Acrysheen Sealer** at temperatures below 50°F (10°C). Cool temperatures and high humidity will retard cure.

Avoid breathing of vapor or spray mist. Approved (MSHA/NIOSH) chemical cartridge respirator should be worn by applicator. For additional information on safety requirements, refer to OSHA guidelines and **Acrysheen Sealer** Safety Data Sheet (SDS).

## SAFETY & HANDLING

For specific information regarding safe handling of this material please refer to the Safety Data Sheet (SDS).

## CLEAN UP

Clean pump, tools and other equipment with fresh water. Flush water from the pump and hoses with Mineral Spirits for storage.

### GAF

1 Campus Drive  
Parsippany, NJ 07054  
1-800-ROOF-411  
gaf.com

See applicable warranties and guarantees for complete coverage and restrictions.