



"WE CAN AGUASEAL THAT"

AGUASEAL WATERPROOFING SYSTEMS USA, LLC

S H E L T E R S E A L

SHELTERSEAL



WHAT IS SHELTERSEAL?

ShelterSeal is a fluid applied, highly flexible, water-based acrylic elastomeric waterproofing compound that has been custom designed to seal joints and seams in factory built housing modules when there is a requirement for units to be joined into one structure.

In addition, ShelterSeal is perfect for providing long-term watertight integrity to shipping container conversions, in-situ modular housing, and all other types of pre-fabricated 'flat-pack' modular buildings.

The application process for ShelterSeal is quick, easy, and requires no special equipment. It is a rapid-drying system, comprising a formulated coating and AguaSeal's non-woven polyester fabric that provides high-tensile strength and elasticity to absorb any movement in the two rigid structures that would result from earth tremors, thermal shock (rapid cooling during rainstorms), and other situations where the buildings experience structural movement.

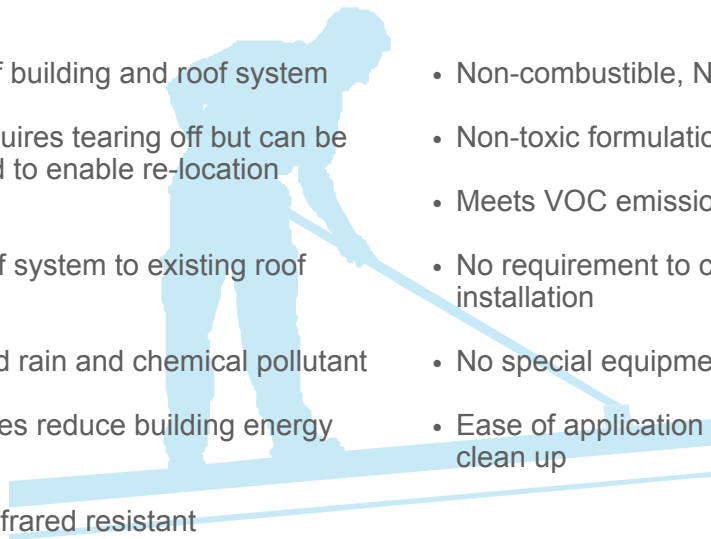


SHELTERSEAL



WHAT ARE THE ADVANTAGES

- Sustainable life of building and roof system
- System never requires tearing off but can be cut and re-applied to enable re-location containers
- 100% adhesion of system to existing roof substrate
- Resistance to acid rain and chemical pollutant
- Cool roof properties reduce building energy costs
- Ultra-violet and Infrared resistant
- Non-combustible, Non flame spreading
- Non-toxic formulation
- Meets VOC emission regulations
- No requirement to close facilities for installation
- No special equipment or tools required
- Ease of application and fresh water clean up



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APPLICATION INSTRUCTIONS FOR CONTAINERS AND MODULAR BUILDINGS

1. Stir the contents of ShelterSeal pail for 3 minutes using a power drill and whip, or by hand, to ensure all solids are incorporated.

2. Using a suitable brush, apply a saturation coat of ShelterSeal over the seams and joints, working no more 3' ahead at any time (in order not to flash dry on the heated steel or aluminum surface).

3. Spread the initial coat at least 3" on either side of the joint that requires waterproofing treatment. Embed the AguaSeal Fabric, fuzzy side down, centered over the joint into the wet ShelterSeal.

4. Immediately apply another saturation coat over 100% of the embedded fabric. Continue this process along the length of the project area, overlapping each lay of fabric by 3". Allow to dry. AguaSeal recommends a second saturation coat of ShelterSeal over the first application.

5. Should the client require a cool roof scenario for the entire roof/building, ShelterSeal may be applied by brush or spray over the whole substrate, without the need for fabric. Thoroughly wash the roof surface first and allow to dry. Apply a second coat.

6. ShelterSeal should be brush or spray applied at a rate of 140 square feet per gallon, with minimum of two coats applied.

COVERAGE:

All seams and joints only applicable of ShelterSeal will provide waterproofing integrity to approximately 200 linear feet per 5-gallon pail. A 5-gallon pail of ShelterSeal applied across the entire roof surface (2 coats) will waterproof and cool approximately 350 sq. ft.

CLEAN UP:

Thoroughly clean and rinse application equipment with fresh water.

SAFETY & HANDLING

For specific information regarding safe handling of ShelterSeal please refer to the Safety Data Sheet.

TECHNICAL DATA

SHELTERSEAL

Color	White
Density	12 lbs per US gallon / 1.44 kgs per liter
Volume Solids	53.25% (+/- 2%)
Weight Solids	
Volatile Organic Compounds (VOC)	.6 lbs per US gallon / 72 g per liter
Application Temps	40F - 105F / 4.5C - 40.5C (Ambient)
Drying Time	1 - 4 hours at 77F (25C) / 40% Humidity
Shelf Life	18 months if unopened and stored between 40F - 90F / 4.5C - 32C

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