



Liquid Roofing Products

Application Guidelines

Asphalt Emulsion

Acrylabs Liquid Applied Roof Membrane - Systems

The Acrylabs Asphalt Emulsion is brush, spray or trowel/squeegee applied in one or two coats to fill or level over the existing exterior horizontal surfaces of cast-in-place concrete, concrete masonry units, ICF, Tar and Gravel asphalt roofs and various other asphalt-based roof substrates.

Substrate Preparation

The surface to which the Acrylabs Asphalt Emulsion is applied must be structurally sound, clean and dry and free of dust, mud, sand, soil, frost or other loose materials. Concrete and parged masonry surfaces must be cured and dry prior to application of the Emulsion. When applying as a leveler over non-asphalt surfaces, such as EPDM, TPO, etc. a prime coat of Acrylabs Base Coat is necessary to assure compatibility.

Application Temperature

The air temperature for application of the Asphalt Emulsion can be as low as 26^o F; however, the product must not be allowed to freeze in the container or application equipment. There is no maximum air temperature application limit.

Application Procedure

The Acrylabs Asphalt Emulsion can be applied by spray or brush in one or two coats to an application of 40 square feet per gallon per coat. However, the spread rate varies due to porosity and thickness of varying surfaces. The emulsion should be allowed to cure for 2-4 hours after application in direct sunlight or when able to accept foot traffic before applying a second layer or the Acrylabs Roof Membrane. Acrylabs Asphalt Emulsion has been tested compatible with all ABAA certified transition membranes and can be applied below and/or above these membranes. The Emulsion is compatible with all substrates listed in the introduction to the installation instructions.

Service Temperatures and Chemical Resistance

The Acrylabs Asphalt Emulsion is resistant to chemical attack and is very resistant to acids and salts. The Acrylabs Asphalt Emulsion should be applied on surfaces that will not exceed 210^o F.

Clean Up

The Acrylabs Asphalt Emulsion can be cleaned while wet with soap and water. If the Emulsion has cured; it can be removed with mineral spirits.