

A-P Primer Technical Data Sheet



Overview

A-P Primer is a low solids water-based 100% acrylic primer designed to properly prepare a variety of roofing substrates prior to the installation of spray polyurethane foam and acrylic elastomeric topcoats. This cost effective primer has outstanding adhesion qualities and is also effective in cooler climate conditions for creating heat gain into substrates to maximize yield of spray polyurethane foam.

Properties	Test Method	Typical Value
Viscosity (CPS)		Water Thin
Solids by Weight (%)	Calculated by formula	15
Type of Resin		100% acrylic
Weight per Gallon	Calculated by formula	8 lbs
Shelf Life		1 year
Clean up		Water
Re-coat times (hrs.)		Normally 2-8 hrs.

Note: The above values are average values obtained from a lab and should serve only as a guide.

Basic Uses:

A-P Primer can be used over wood, concrete, granulated build-up or modified bitumen, metal, and single ply membranes as well as previously coated roofing substrates. Refer to Pro-Tech Products technical department for more information.

Packaging and Mixing:

A-P Primer does not require thinning prior to use and is available in 5-gallon pails and 55-gallon drums. This product is available in black and clear only. It is recommended to thoroughly mix all material prior to use utilizing an appropriate mixing blade.

Installation

A-P Primer can be sprayed applied using airless spray equipment or a medium nap roller or brush for smaller areas. Spray application is the preferred method for application to achieve consistency. Never apply A-P Primer in a heavy application. All surfaces shall be clean, dry and free of all dirt, grease, oil and other surface contaminants that could interfere with proper adhesion to the roofing substrates.

Apply A-P Primer at a rate of 250-300 square feet per gallon over wood and concrete substrates. On smooth non-porous or previously coated surfaces apply A-P Primer at a rate of 400-500 square feet per gallon and allow tacking. It is strongly recommended to only prime enough surface area that can be covered the same day. A-P Primer shall always be applied at temperatures of 50 degrees and rising and when weather conditions will permit drying before rain, dew or freezing temperatures occur.