

EFFISUS COAT SP PRIMER

DESCRIPTION

Effisus Coat SP Primer is a rubber polymer based primer. Unlike thin primers that run and puddle, the high viscosity formulation promotes uniform coverage on both horizontal and vertical surfaces. Effisus Coat SP Primer does not react with atmospheric moisture allowing it to be opened and resealed for use at a later date.

TECHNICAL DATA

Typical Physical Properties and Characteristics	
Colour	Translucent/off-white
Solids Content	15%
Coverage rate	18.6 - 23.2m ² per liter
Content	0.95l
VOC Content	675 grams per liter
Application Properties	
Application Temp.	-18°C to 43°C

NOTE: The foregoing information is published as general information only. The listed properties and performance characteristics are typical values and are not to be interpreted as manufacturing specifications.

Features	Benefits
High viscosity formula	Provides uniform coverage, no running or puddling
Fast drying	Speeds installation
Excellent adhesion to a variety of substrates (EPDM, TPO, metals, wood, and concrete)	Suitable for a wide variety of applications
Unique polymeric formulation	Long term durability

OTHERS

Limitations

Do not use as a membrane cleaner.

Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are a necessity.

Not for use on PVC roof membranes.

Do not use on extruded or expanded polystyrene insulation.

At installation temperatures below 4°C care must be taken to prevent the formation of condensation on surface of the primer.

Basic Use

Effisus Coat SP Primer is used to prime EPDM and TPO membranes to provide improved adhesion to the Effisus family of EPDM tapes and sealants. Effisus Coat SP Primer is an excellent choice for priming concrete, OSB, plywood, and metal surfaces.

Surface Preparation

All work surfaces should be clean, dry, free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface with the Effisus Cleaner or similar prior to application of Effisus Coat SP Primer.

Storage and Shelf Life

Store material in original unopened containers at temperatures between 4°C and 32°C.

Shelf life is 12 months when stored in unopened container.

Safety

Prior to working with this or any adhesive product consult product label and Safety Data Sheet (SDS) for necessary health and safety precautions.

APPLICATION

- Thoroughly shake or stir Effisus Coat SP Primer prior to use and re-stir every 15-20 minutes during use. Note: product may exhibit an “apple sauce” type texture even after agitation. This appearance is normal and will not adversely affect the product’s performance.
- Do not dilute or extend Effisus Coat SP Primer.
- Surfaces should be dry and clean before applying Effisus Coat SP Primer. EPDM and TPO surfaces should be cleaned with a suitable solvent such as mineral spirits or VM&P naphtha if necessary prior to priming. Observe all manufacturers’ safety precautions and use recommendations when using solvents. Do not smoke while working with primer.
- When the surfaces are dry, apply Effisus Coat SP Primer with a fully saturated brush or scouring pad. The surface should appear wet during application. Apply primer to a wider area than the actual bonding area to ensure complete coverage. If using a scouring pad, be sure that it is free of excessive dust from EPDM membranes. Replace pads often. Do not overwork primer.
- Allow primer to dry completely (typically less than 20 minutes) before applying tape. Primer will visually appear “dull” or “flat” and will feel dry to the touch. Drying conditions will vary depending on ambient air conditions. NOTE: Use caution when installing at temperatures below 5°C to prevent blushing of Effisus Coat SP Primer (formation of condensation on the surface of primer).
- When not in use, keep lid on primer to prevent solvent evaporation. When finished, secure lid and store primer as recommended for use at a later date.
- Once the seam or flashing is installed the primer will take up to 48 hours to wet-out the tape surface and build full strength. Any peel tests on installed seams or flashings should not be conducted until at least 24 hours after installation.

Version

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