E. H.B. Fuller Construction Adhesives

SURFACE PREPARATION

Millennium EPDM High-Tack Primer



DESCRIPTION

Millennium EPDM High-Tack Primer is a rubber polymer-based roofing primer. The high viscosity formulation promotes uniform coverage on both horizontal and vertical surfaces. Once opened, primer should be completely used and has a limited life.

BASIC USE

Millennium EPDM High-Tack Primer is used to prime EPDM roofing membrane to provide improved adhesion to the Millennium family of EPDM tapes, laminates, and sealants. Millennium EPDM High-Tack Primer is an excellent choice for priming concrete, OSB, plywood, and metal surfaces.

In addition to seam priming, Millennium EPDM High-Tack Primer is used to hold EPDM membrane in a folded back position while seam priming is completed.

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 an approved EPDM membrane cleaner prior to application of Millennium EPDM High-Tack Primer.

STORAGE AND SHELF LIFE

Store material in original unopened containers at temperatures between $40^{\circ}F - 90^{\circ}F (4^{\circ}C - 32^{\circ}C)$. Shelf life is 12 months when stored in unopened container.

| FEATURES | BENEFITS |
|------------------------------|---|
| High viscosity formula | Provides uniform coverage, no running or puddling |
| Fast drying | Speeds installation |
| Unique polymeric formulation | Long-term durability |
| Dual function primer | Holds seam in fold-back position while priming |

SAFETY

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

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.

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- Not for use on PVC or TPO roof membranes.
- Do not use on extruded or expanded polystyrene insulation.
- At installation temperatures below 40°F (4°C) care must be taken to prevent the formation of condensation on surface of primer.
- Not for use in VOC regulated markets.
- Once opened, primer should be used completely. Storage life is limited after opening.

COLOR

Blue

PACKAGING AND COVERAGE

Millennium EPDM High-Tack Primer is available in the following package:

| SIZE | PART # | PACKAGING |
|------------------|--------|--------------|
| 1 gallon (3.8 L) | | 4 pails/case |

Coverage rates will be approximately 250 - 400 ft^2 per gallon (23.2 - 37 m^2 per liter).

EQUIPMENT CLEAN-UP

Use Mineral Spirits or VM&P naptha. Observe all manufacturer's safety precautions and use recommendations when using solvents.



TECHNICAL DATA

| TYPICAL PHYSICAL PROPERTIES AND CHARACTERISTICS | | |
|---|-----------------|--|
| | TYPICAL VALUES | |
| Color | Blue | |
| Solids content | 15% | |
| Weight per gallon | 6.74 lbs. | |
| VOC content | 685 g/l | |
| APPLICATION PROPERTIES | | |
| Application temperature | 50°F and rising | |

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.

APPLICATION

- 1. Thoroughly shake or stir Millennium EPDM High-Tack Primer prior to use and re-stir every 15-20 minutes during use.
- 2. Do not dilute Millennium EPDM High-Tack Primer.
- 3. Surfaces should be dry and clean before applying Millennium EPDM High-Tack Primer. If necessary, clean the surface with an approved EPDM membrane cleaner prior to application of Millennium EPDM High-Tack Primer. Observe all manufacturers' safety precautions and use recommendations when using solvents. Do not smoke while working with primer.
- 4. When the surfaces are dry, apply Millennium EPDM High-Tack Primer with a fully saturated brush or scouring pad. The surface should appear wet during application. Apply primer to a wider area then the actual bonding area to insure 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.
- 5. Allow primer to dry completely (typically less than 20 minutes) before applying tape/flashing materials. Primer will visually appear shiny and tacky to the touch. Drying conditions will vary depending on ambient air conditions. NOTE: Use caution when installing at temperatures below 40°F (5°C) to prevent blushing of EPDM primer (formation of condensation on surface of primer).
- 6. When not in use, keep lid on primer to prevent solvent evaporation. When finished, secure lid and store primer as recommended. Once opened, primer has a limited use life.
- 7. 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.
- 8. For areas where Millennium EPDM High-Tack Primer is used in a tack-back application; apply primer to surface of membrane, allow primer to dry and then fold back membrane to make contact with primed area. Lightly apply pressure to ensure membrane holds in desired position while primer is applied to seam and flashing areas.

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