

Technical Data Sheet

Polygomma Primer

Description

Polygomma Primer is a polymer mix based primer. High viscosity formulation promotes uniform coverage on both horizontal and vertical surfaces. Polygomma Primer should be kept sealed when not in use.

Basic Use

Polygomma Primer is used to prime EPDM membrane/liner to provide improved adhesion to Polygomma Seam Tapes.

Surface Preparation

All work surfaces should be clean, dry, free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane/liner 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/liner cleaner prior to application of Polygomma Primer.

Safety

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

Limitations

- Do not use as a membrane/liner cleaner.
- Talc, dust, oil, ice, snow, or wet conditions inhibit good adhesion. Clean and dry surfaces are a necessity.
- Not for use on any other types of roof membranes/liners.
- Do not use on any kind of polystyrene insulation.
- At installation temperatures below 5°C care must be taken to prevent the formation of condensation on surface of primer.
- Check dew point prior to use. Dew point should be more than 3.

Equipment Clean-Up

Use mineral spirits or cyclohexane. Observe all manufacturer safety precautions and use recommendations when using solvents.

Features	Benefits
Fast Drying	Quicker installations
Unique polymer mix design	Extended durability
High viscosity	Helps to obtain even coverage No running or puddling.
Excellent adhesion to EPDM and Butyl	Wide range of applications

Packaging and Coverage

Polygomma Primer is available in pack size of 4 liters
Coverage rate will be approximately 10 SQM/liter

Storage and Shelf Life

Store material in covered shed and in original unopened containers at temperatures between 5°C and 35°C. Maximum shelf life in unopened condition is 12 months from date of manufacturing.

Color

Opaque- White

Application Procedure

1. Thoroughly stir Polygomma Primer prior to use and re-stir every 15-20 minutes during use.
2. Do not dilute or extend Polygomma Primer.
3. Ensure that the surface is dry and dust free before applying Polygomma Primer. EPDM and/or Butyl surfaces should be cleaned with a suitable solvent such as mineral spirits or cyclohexane if necessary, before using the primer on the surface. Always observe all manufacturers' safety precautions & use recommendations when using solvents and never smoke while working with primer.
4. Use a fully saturated brush or pad to apply the Polygomma primer on a completely dry & dust free surface. The surface should appear wet during application. Apply primer to a wider area than the actual bonding area to insure complete coverage. While using a pad, be sure that it is free of excessive dust from EPDM membranes/liners. Replace pads often. Do not overwork primer.
5. Allow primer to dry completely before applying the seam tape. The primer usually takes around 15-20 minutes to dry, depending on ambient temperatures. Once applied the primer will visually appear dull and/or flat and will feel dry to the touch. **IMPORTANT: Be cautious while using the Polygomma primer below 5°C as there are chances of formation of dew/condensation on the surface where the primer has been applied.**
6. Keep the lid of the can tightly closed to prevent evaporation of solvents and store as recommended.
7. Please note that once the seam tape is applied on a perfectly primer surface, it will take upto 48 hours to achieve full strength. Any tests should be done after 48 hours only.

Application Procedure

Typical Physical Properties and Characteristics	
	<i>Usual Values</i>
Solids Content	15-20%
Color	Opaque-White
Weight per Liter	0.79 Kg
VOC Content	70-85%
Application Temp.	-15°C to 44°C

The information given here in is based on tests conducted in-house laboratory and/or independent accredited laboratories. While the information is presented as true and accurate to the best of our knowledge, Polygamma assumes no responsibility or liability regarding the use of this information. The right to make periodic revisions of the specifications without prior notice is reserved. Many factors beyond our control can affect and influence the use and performance of our products at any application. Since these factors are uniquely within the users' knowledge and control, it is essential that users evaluate the product to determine its suitability for purpose. Please, ensure before using that product is suitable for the material intend application. No warranty is given or implied by us as the site conditions and the skill of labour used for application is beyond our control