



PUR 1000 PRIMER

General Purpose
Polyurethane Primer

MP 1500 PRIMER

Multi-purpose High Performance
EPDM/PVC Primer

Technical Data Sheet

DESCRIPTION

BONDAFLEX PUR 1000 PRIMER is a one-part urethane based general purpose primer used to promote adhesion of urethane and silyl-terminated polyether sealants to difficult to adhere substrates, such as FRP, PVC, RTM and SST.

BONDAFLEX MP 1500 PRIMER is a one-part silane based multi-purpose primer used as an adhesion activator for most all EPDM and PVC substrates. This primer is also used to promote adhesion to difficult to adhere substrates, such as FRP, RTM and SST when applying urethane, epoxy, acrylic, silicone and latex based sealants.

HOW TO USE

For best bonding results, the following steps should be followed:

1. Thoroughly clean all surfaces of dust, dirt, tar, oils and other debris. Remove rust and scale from metal surfaces by abrasive cleaning or wire brushing.
2. For cleaning non-porous substrates, use two rag wipe method using xylene or an approved commercial solvent. Do not use alcohol when installing polyurethane sealants. Allow solvent to evaporate prior to sealant application.
3. Apply **BONDAFLEX PRIMERS** to clean, dry surfaces by brushing or spraying. On smooth surfaces, a coverage rate of 800 square feet per gallon is possible.
4. Allow the primer to dry approximately 10 minutes until all the solvent evaporates. Drying time depends on temperature, humidity conditions and the porosity of the substrate.
5. Apply sealant as directed within eight hours or cleaning and re-priming will be required.

PACKAGING

- 8 fl. oz. (240 ml) container
- 33 fl. oz. (1 L) container

STORAGE/SHELF LIFE

Store in the original, unopened containers at or below 75°F (24°C). Shelf life is nine months from the date of manufacture. Containers should be kept tightly sealed when not in use.

BONDAFLEX PRIMERS will thicken on contact with atmospheric moisture and prolonged exposure will reduce or destroy its effectiveness. When past usable life, pin-holes and poor reflow will occur, do not use.

SHIPPING LIMITATIONS

DOT Classification: Flammable Liquid, N.O.S.

FIRST AID

In case of eye contact, flush thoroughly with water for at least 15 minutes. SEEK IMMEDIATE MEDICAL ATTENTION. In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION.

Remove and wash contaminated clothing. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION. Refer to Material Safety Data Sheet (MSDS) for further information.

PRECAUTIONS

KEEP OUT OF THE REACH OF CHILDREN. Use only with adequate ventilation. Keep container closed. Prevent contact with skin, eyes and clothing. Wash thoroughly after handling. DO NOT take internally. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable federal, state and local regulations.

BONDAFLEX PRIMERS contain a flammable solvent. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. Use only with adequate ventilation. Avoid prolonged breathing of vapors.

TYPICAL PROPERTIES

	PUR 1000	PUR 1500
Color	Slight Yellow	Slight Yellow
Odor	Solvent odor	Solvent odor
Physical State	Liquid	Liquid
Specific Gravity @ 77°F	0.85	0.90
Viscosity @ 77°F Ford Cup #4	10-12 min.	16-20 min.
Volatile Organic Content, g/L	833	792
Recommended Dry Time	10 min.	25 min.
Shelf Life (unopened)	9 months	9 months

Test results are averages obtained under laboratory conditions. Reasonable variations can be expected.

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