

Green Monster™ Primer

PRODUCT DESCRIPTION:

Green Monster™ Primer is a two component, fast curing, modified urethane/epoxy polymer, specifically formulated for use as a versatile thin film concrete coating. Because of **Green Monster™ Primer's** low viscosity it quickly penetrates concrete substrates, providing a highly durable primer or coating for concrete and metal surfaces.

PRIMARY APPLICATIONS:

- PRIMER
- CONCRETE SEALER AND COATING
- CONCRETE SPALL REPAIR
- CONCRETE RESURFACING COATING

APPLICATION:

Green Monster™ Primer is to only be applied by a Reactor E-10 non-heated plural component spray system manufactured by Graco. (1:1 by volume) The primer should be applied at 5-6 mils which can be achieved with only one overlapping pass.

SPECIAL APPLICATIONS:

Green Monster™ Primer can be used as a RAPID Set concrete coating for protection against dusting, petrochemicals, and highly abrasive environments.

SHELF LIFE & STORAGE:

One year in sealed, unopened factory containers, under normal storage conditions of 55° F to 95° F.

APPLICATION RECOMMENDATIONS:

Green Monster™ Primer adheres extremely well to properly prepared concrete and metal surfaces. Prior to application of material, make sure that there is no loose dust, dirt, rust, grease, petrochemicals, or any material that will interfere with the bonding process.

TYPICAL PROPERTIES (1:1 BY VOL.):

• TENSILE STRENGTH, PSI	ASTM D638	4500	• FINAL CURE @ 72° F	20 min
• COMPRESSIVE STRENGTH, NEAT	ASTM D695	3800	• ELONGATION, %	ASTM D638 6
• SHRINKAGE		None	• BOND STRENGTH, psi	ASTM D4541 1200
• HARDNESS, SHORE D	ASTM D2240	71	• SOLIDS CONTENT,%	89
• COLOR		Amber/Gray	• VISCOSITY, cps, neat	25
• VOC, g/l 2.3			• POT LIFE @ 72° F	3 min
• TACK FREE @ 72° F		10 min		

ADVANTAGES:

- Extremely low viscosity, will penetrate concrete for permanent bonding
- Fully cures in 20 minutes for quick project turn around times
- No shrinking
- Cures down to 0° F. Cure time will be extended at lower temperatures
- Excellent chemical resistance
- Minimum surface preparation required

CLEAN-UP/DISPOSAL:

Cured product may be disposed of without restriction. The uncured portions should be disposed of according to local, state, and federal laws.

PACKAGING:

Green Monster™ Primer is provided in 10 or 110 gallon kits.

SHIPPING INFORMATION:

Green Monster™ Primer can be shipped via most commercial truck lines. Please refer to the MSDS for further information.

