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Primkote G

050404-1

WATERBORNE EPOXY PRIMER/SEALER FOR GREEN CONCRETE. WEATHERPROOF, FAST DRYING, PENETRATING, VERSATILE, GRAY.

SUGGESTED USES:

PRIMING/SEALING OF FRESHLY POURED CONCRETE SURFACES. PENETRATING AND CONDITIONING CONCRETE FOR URETHANES AND TIE-COATS ON EPOXY SURFACES. GRAY-COLORED PRIMER FOR FLOORS.

CHARACTERISTICS:

PART A: Gray resin compound
PART B: Clear hardener
SOLIDS: 41.2%
RATIOS: Part A / Part B / Water
 -parts by weight = 100/54.4/100
 -parts by volume = 2/1/2
WEIGHT PER GALLON: 8.11 lbs. (3.68 kg.)
SPECIFIC GRAVITY: 1.08 g/cc
VISCOSITY: 10.5 – 18 cps
POT LIFE: 12 hrs.
INDUCTION PERIOD: 10 – 15 min.
APPLICATION: Spray, Brush, or Roller
TACK-FREE: 45 minutes
HARD: 1 1/4 hrs. @ 25°C (77°F)
PENCIL HARDNESS: HB
GLOSS: High

or reprimed with Primkote G if it is glossy and difficult to wet. It can also be used alone, in one or several coats, to protect surfaces from corrosion, to make a flat surface glossy, to protect a color pattern, etc. It is a safe choice in many cases where the selection of primers is difficult to make.

SURFACE PREPARATION:

-For Green Concrete: Wait until the concrete has developed a hardened surface (normally within 24 hrs.) and remove any foreign matter.

-For Old Concrete: Clean and dry surfaces by washing, sandblasting or other suitable means. Remove foreign matter. Previous coating can be accepted only if brushing Primkote G on shows adhesion without peeling or lifting.

FEATURES AND BENEFITS:

Primkote G offers: (1) Application to freshly poured concrete, within hours after the concrete has been poured; (2) Application to fully cured concrete; (3) Cancels out the necessity to wait 28 days or cure and shot-blast new concrete before it can be finished; (4) Very low viscosity for penetration and wetting; (5) Low VOC (meets EPA method 24); (6) Outstanding water and weather resistance; (7) Fast hardening time (1 1/4 hrs); (8) Gray color for improved visual inspection.

Primkote G is an outstanding waterborne epoxy system for priming and sealing, floors. It conditions concrete and other substrates for epoxy and polyurethane coatings. Excellent tie-coat between old glossy epoxy and other cured coatings for subsequent coatings. It offers best recoat adhesion within the first 1-4 days. After this point, it should be sanded

APPLICATION:

1. Mix 2 parts by volume of **Primkote G Part A** with 1 part of **Primkote G Part B** by stirring in a suitable container like a pail, can, or preferably, a heavy duty plastic container.
2. Slowly mix in 2 parts by volume of water while agitating the resin and hardener mixture.
**Note: resin / hardener / water ratio is 2/1/2 parts by volume.*
3. After mixing wait 10-15 min before application.
4. Apply to the substrate by spray gun, brush or roller. Wait at least 1 hour, but no longer than 4 days, between coats. Highly absorbent surfaces may require more than one coat. Sand or reprime (or both in critical cases) surface before recoating if it is older than 3-4 days and glossy.