



RAINBOW

VINYL ESTER SEALER / PRIMER (FOR CONCRETE)

PRODUCT NAME	1615CP
TYPE	Two-component primer composed of unsaturated polyester resin and accelerator.
APPLICATIONS	Adhesion primer for cement/concrete structures such as pipelines, storage tanks, factory facilities, and floors.
CHARACTERISTIC	1.Fast drying, topcoat application possible in four hours. (or Quick-drying; can be overcoated in four hours.) 2.Excellent adhesion and flexibility. 3.Superior resistance to water, solvents, chemicals, and excellent anti-corrosion properties. 4.Excellent adhesion for FRP lamination with unsaturated polyester resin or Vinyl Ester Glass Flake Coatings.
COLOR	Clear.
SPECIFIC GRAVITY	≥ 1.0 kg/L
VISCOSITY	70~90 KU (Mixed at 25°C)
DRYING TIME	Touch dry: within 1 hours Hard dry: within 4 hours Fully cured: 1 days (at 25°C)
OPTIMUM FILM THICKNESS	Wet film 50~100μm Dry film 50~100μm
THEORETICAL COATING	0.1 Kg/ m ² (Dry film 100μm)
RECOAT INTERVAL	At least 4 hours At most 10 days (at 25°C)
MIXING RATIO	Main agent: Promoter = 100: 1~1.5 (by weight)
APPLICABLE COATINGS	Topcoat: Unsaturated Polyester Resin FRP Laminate or Glass Flake Coatings (Vinyl Ester System).
VOLUME SOLID CONTENT	98±2% (Mixed)
POT LIFE	Within 20 mins (Mixed at 25°C).
THINNER	Acetone · MIBK (For cleaning tools)
STORAGE STABILITY	Three months at 5°C one month at 25°C twelve days at 30°C.
APPLICATION METHOD	Brush Application, Spray Application, Roller Application, Airless spray.
PRECAUTIONS	1.Any foreign matter adhering to the surface to be coated, such as moisture, grease, or dust, must be completely removed. 2.After use, coating tools must be cleaned immediately to prevent the material from hardening and solidifying. 3.It is best to have refrigerated containers (reefer containers) on the construction site to store the material and prevent deterioration. 4.When working inside storage tanks, ventilation facilities must be installed. 5.The actual paint coverage will vary depending on the size and shape of the substrate, as well as the working environment.

EPDM701615CP V1.0

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