VINYL ESTER FINISH, HT

PRODUCT NUMBER	1607HT
TYPE	A two-pack coating based on unsaturated polyester resin and pigment.
USES	Anti-corrosion lining of pipelines, storage tanks and floors and FRP topcoat for strong acid resistance.
CHARACTERISTICS	1. The paint film is tough, no cracking and no peeling.
	2. Excellent adhesion to FRP laminate.
	3. Excellent strong acid resistance and anti-corrosion.
	4. Resistant to petroleum oils, such as crude oil, refined oil, fuel oil, naphtha and unleaded gasoline, etc., without the adverse reactions of softening.
	5. Dry quickly.
COLOR	White, Red, Grey or designated color
HIDING POWER	Above 5 m^2/L (mixture)
SPECIFIC GRAVITY	Above 1.0 Kg/L (mixture)
VISCOSITY	68~78KU (mixture,25℃)
DRYING TIME	Set-to-touch 2 hrs. Dry hard 8 hrs. (25℃)
OPTIMUM FILM THICKNESS	Dry 50~100 microns Wet 50~100 microns
THEORETICAL COVERAGE	34.4 m^2/Gal (100 microns)
MIXING RATIO	Base : Initiator = 100 : 0.8~1.5 (by wt.)
POT LIFE	Within 20 minutes (mixture,25℃)
NON-VOLATILE CONTENT	98±2%
VOLUME SOLIDS	98±2%
THINNER	Acetone, MIBK (only for rinsing tools)
PRECEDING COATS	No.1606HT Vinyl Ester Fiber Glass Multilayer Coating, HT No.1612HT Vinyl Ester Glass Flake Lining, HT
APPLICATION METHOD	Brush, Roller, Airless Spray
STORAGE SHELF LIFE	3 months / 5℃ 1 month / 25℃ 12 days / 30℃
NOTE	1. The thinner only for cleaning tools do not add to use.
	2. The base and initiator must be stirred evenly, the applied surface must be smooth and without pinholes.
	3. Avoid applying the paint in rainy weather or relative humidity above 85%.
	4. Please wear gloves when application to avoid contacting the skin.
	5. It is better to have refrigerated containers to store materials on the construction site to avoid deterioration.
	6. Ventilation facilities should be provided for construction in the bucket.

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