HIGH SOLIDS EPOXY WATER WORKS（JWWA K-135）

PRODUCT NUMBER	1058HS
TYPE	A two-pack, high-solids tank lining paint based on special epoxy resin and hardener with water resistant pigment.
USES	Used for water tanks, fresh water tanks, farm tanks, steel pipes and cement pipes, and also suitable for ship cargo hold, crude oil tanks, ballast tanks and fresh water tanks etc.
CHARACTERISTICS	1. High solids and high build (300μ film can be obtained by one coat spray).
	2. Tough, hard and high abrasion resistance.
	3. Excellent resistance to water, oils and mild chemicals.
	4. Meet JWWA K135 .
FINISH	Semi-gloss
COLOR	Grey, brown
MASS DENSITY	Above 1.4 Kg/L (mixture)
VISCOSITY	110~140 KU (mixture, 25℃)
DRYING TIME	Set-to-touch 2hrs. Dry hard 6 hrs. Fully Dry 7days (25℃)
OVERCOATING INTERVALS	Min. 8 hrs. Max. 5 days (25℃) or 3 days (30℃)
OPTIMUM FILM THICKNESS	Wet 320 microns Dry 250 microns
THEORETICAL COVERAGE	11.8 ㎡/Gal 3.1 m^2/L 2.2 m^2/Kg @250μ
MIXING RATIO	Base : hardener = 83 : 17 (by wt.)
NON-VOLATILE CONTENT	Above 82% (mixture)
HEAT RESISTANCE	Continuous 93℃
THINNER	No.1005 Epoxy Thinner (SP-12)
THINNING RATE	0~10% (by wt., cleaning tools excluded)
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Airless Spray, Brush, Roller
SURFACE PREPRATION	Steel: sand blasting to SIS Sa 2 1/2 and above Concrete: sand sweeping or with suitable roughness
NOTES	1. Mix base and hardener according to the mixing ratio and stir thoroughly.
	2. Avoid applying the paint in rainy weather or humidity above 85% RH, particularly a wet surface must be thoroughly dried.
	3. When used inside tanks, sufficient ventilation must be provided.
	4. When applied in farm tanks, the conditions of application must be obeyed, and the self test is necessary for farm tanks before use.

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