



# RAINBOW

## EPOXY PUTTY

PRODUCT NUMBER	1003 (EP-14 )
TYPE	A two-pack, solvent-less putty based on solvent-less epoxy resin and hardener with titanium dioxide and filler.
USES	Used for cement products, machinery and FRP to fill small cavities and cracks.
CHARACTERISTICS	<ol style="list-style-type: none"><li>1. Tough and hard film with very good adhesion.</li><li>2. Minimal shrinkage after drying, no pinhole, and once is complete.</li><li>3. Excellent resistance to abrasion and impact.</li><li>4. Excellent resistance to water, alkalis and solvents.</li></ol>
COLOR	Light yellow ( base: white, hardener: yellow)
HIDING POWER	Above 5.0 m <sup>2</sup> /L (mixture)
VISCOSITY	Paste (mixture, 25°C)
DRYING TIME	Set-to-touch 1 hr.    Dry hard 4 hrs.    Fully cured 7days (25°C)
OVERCOATING INTERVALS	Min. 4 hrs.    Max. 5 days (25°C)
MIXING RATIO	Base : hardener = 50 : 50 (by wt.)
NON-VOLATILE CONTENT	100% (mixture)
POT LIFE	10 minutes for 1kg of mixture (25°C)
HEAT RESISTANCE	Continuous 93°C    Intermittent 121°C
THINNER	No.1005 Epoxy Thinner (SP-12) (Only for cleaning tools)
THINNING RATE	Never blend in thinner
STORAGE SHELF LIFE	Minimum 1 year under normal storage conditions.
APPLICATION METHOD	Manual troweling
NOTE	<ol style="list-style-type: none"><li>1. Mix base and hardener according to the mixing ratio and stir thoroughly</li><li>2. Avoid applying the paint in rainy weather or relative humidity exceeded 85%, particularly a wet surface must be thoroughly dried.</li><li>3. All equipment must be cleaned immediately after use.</li></ol>

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