



RAINBOW

EPOXY TEXTURE PAINT

PRODUCT NUMBER	2005
TYPE	A two-component high-solids textured paint composed of epoxy resin, special hardener, and pigment fillers.
USES	Textured paint for use on cement floors of chemical plants, assembly plants, food factories, parking lots, garages, etc.
CHARACTERISTICS	1.Excellent alkali resistance. 2.Tough coating with strong adhesion. 3.Seamless, impermeable, and highly resistant to chemicals. 4.Exceptional mechanical properties, resistant to vehicle pressure. 5.Does not deform due to temperature variations between hot and cold. 6.Creates a three-dimensional texture for floor systems, combining wear resistance, scratch resistance, slip resistance, and texture effects.
COLOR	Guild colors (2021 version) and other specified colors.
MASS DENSITY	Above 1.5kg/L (mixture)
DRYING TIME	Set-to-touch 6hr Dry hard 24hr Fully cured 7 days . (25 °C)
VISCOSITY	Above 120ku (mixture)
VOLUME SOLIDS	90%↑
THEORETICAL COVERAGE	0.3 Kg/m ² (DFT : 200um) 3.3 m ² /kg 60 m ² /18kg(5GAL)
THINNER	SP-12 (0-5%)
POT LIFE	0.5HR↓(25 °C)
MIXER RATE	Base : Hardener = 100kg : 20kg
STORAGE SHELF LIFE	Minimum 2 years under normal storage conditions.
APPLICATION METHOD	Roll coating (after scraping or brushing to level, use the recommended short-nap roller for roll coating to achieve texture effect)
NOTE	1.The main agent and hardener must be mixed evenly in the specified ratio before use. 2.Moisture, grease, sludge, and dust adhered to the surface to be coated must be thoroughly removed. 3.Avoid construction during rain or when the relative humidity is above 80% RH, especially if the surface is wet, it must be completely dry before construction. 4.Cement surface strength should be at least 210kg/cm², with no oil stains, sand, or dust. 5.Ensure adequate ventilation during construction. 6.If the coating interval exceeds the specified time, the paint surface must be roughened to increase adhesion. 7.Not recommended for construction in environments below 15°C.

EPDM102005XX V1.0

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