



RAINBOW

SOLVENTLESS EPOXY LEVELING COATING

PRODUCT NUMBER	1024
TYPE	Three pack, leveling coating based on special solvent-less epoxy resin, hardener and quartz sand.
USES	Used for the ground in such as GMP pharmacies, food factories, electronic plants, textile plants, office building, operating rooms, sterile rooms, control rooms and warehouses.
CHARACTERISTICS	<ol style="list-style-type: none">1. Smooth, anti-dust, anti-bacteria and impervious.2. Excellent abrasive resistance and easy clean.3. Excellent adhesion with surface of cement and steel, no cracking and no peeling.4. With general physical and mechanical strength.5. Resistance to broad range of chemicals such as acids, alkalis and solvents etc.6. Unaffected by cold and hot temperature difference to deform.
COLOR	Desired colors
DENSITY	Above 1.1 Kg/L (mixture)
VISCOSITY	Paste (mixture)
DRYING TIME	Set-to-touch 6 hrs. Dry hard 18 hrs. Full Dry 7 days (25)
OPTIMUM FILM THICKNESS	1 m/m ~ 3 m/m
THEORETICAL COVERAGE	1.5 Kg/m ² (1m/m) 4.5 Kg/m ² (3m/m)
MIXING RATIO	Base : Hardener : Sand = 4 : 1 : 3 (by wt.)
POT LIFE	30 minutes (mixture, 25)
THINNER	No.1005 Epoxy Thinner (SP-12)(cleaning tools only)
THINNING RATE	Don't add.
APPLICATION METHOD	Special roller or trowel
NOTE	<ol style="list-style-type: none">1. Evenly mix base and hardener according to the mixing ratio then blend the quartz sand thoroughly.2. Avoid applying the paint in rainy weather or relative humidity exceeded 85% RH.3. The moisture content of concrete substrate must be under 12%. If exceeded, it must be force-dried.4. Concrete substrate must reach compress strength over of 150 kg/cm², and free from oils, sand and dust.5. Please wear gloves to avoid touching skin when applying.

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