

SCE-6800 : : Surface Coating – Epoxy Type



Introduction / Main features

- Water based epoxy resin
- High rigidity, high abrasion resistance and high chemical resistance
- Excellent leveling property, high gloss and good thickness
- Little shrinkage, high hardness, excellent abrasive resistance and dielectric property
- Do not blister, peel off nor crack
- Smooth surface
- Anti bacteria
- Nano size particle - deeper penetration, better bonding, better protection
- Water based product - easy cleaning, less odor, non-flammable, quick dry, environmentally safe

Application

Hospital, kitchen, corridor, warehouse, factory, hotel, parking lot, sport arena, office, supermarket and others

Coverage

Depend on surface condition and durability needed

Technical Index

No	Detected Items	Performance Index
1	Color & appearance	Flat, smooth and no color difference
2	Dry time	Surface dry (h)
		Hard dry (h)
3	Adhesion / grade	< 1
4	Impact resistance (kg/cm)	50
5	Flexibility (mm)	< 1
6	Pencil rigidity	> 2H
7	Abrasive resistance (1000gf/1000N)/mg	< 20
8	Water resistance (de-ionized water) (25C)/d	Unchangeable in 30 days
9	Alkali resistance 20%N.OK (25C)/d	Unchangeable in 30 days
10	Acid resistance 20%H.SO (25C)/d	Unchangeable in 30 days
11	Petrol resistance (25C)/d	Unchangeable in 30 days

Statement:

This brochure is based on our testing and experience and can be used as a construction guideline. Given the fact that many factors can affect the end result, we are only responsible for the quality of the product. As the technological progressing, we reserve the right to modify this specification without notice.

