



Water Based
 Nano Technology
 Deeper Penetration
 Better Shielding
 Longer Protection
 Environmentally Friendly

SCP-5802 : : Surface Coating – Poly Urethane Type

Introduction / Main features	<ul style="list-style-type: none"> • Water based poly urethane resin • Possess extremely high adhesion to the base material • Excellent corrosion and chemical resistance • Good weather and salt mist resistance, color retention • 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
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Application	Wood, metal, marble, granite, natural stone, many other hard surface
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Coverage	Depend on porosity of material surface and durability needed, roughly 7-8 m ² /kg
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Technical Index	No	Detected Items	Performance Index
	1	Density	1.10-1.20g / ml
	2	Thickness of wet coat	120 um
	3	Thickness of dry coat	50 um
	4	Curing time	10 to 15 minutes
	5	Interval between coat	1 coat per 24 hours
	6	Number of coating	2 coat
	7	Preceding coat	Water based polyurethane primer Water based epoxy primer

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.

