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Eco Rubber

PRODUCT DESCRIPTION	<ul style="list-style-type: none"> * Eco Rubber is a waterproofing barrier coating, formulated on an elastomeric polymer base. * This water-borne coating boast with cutting edge technology where the formulation is highly UV resistant. * Eco Rubber provides superior adhesion that proof to resist weathering, chalking and cracking. * This product create a waterproofing membrane barrier that is UV reflective and prevent corrosion on metal substrates. * The external coating proofs to show significant reduction in colour fading due to the oxide colouring technology that is applied.
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PRODUCT BENEFITS	<ul style="list-style-type: none"> * Improves life span of substrates that were coated * Waterproofing at it's best!! * Corrosion control * Encapsulation (Asbestos) * Highly stretchable and contract to its original form, therefore with standing thermal cycling. * No solvents, there for it is Environmentally Friendly and can be applied were rainwater is harvested. * No negative effect on human or animal life. * Waterproofing that can with stand ponding. * Can be applied to all construction materials, even Architectural difficult area such as services gantries. * Spray, paint or roller applied * Total ambient temperature application, no heating or propane flame heating required.
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MATERIAL APPLICATION

SURFACE PREPARATION	<ul style="list-style-type: none"> * Surfaces to be sprayed / painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign materials. Allow all surfaces to dry completely prior to painting. * Avoid application when the moisture is above 15% * Remove all unstable paint film. * Repair defected surfaces before application.
MATERIAL	Single component, ready-to-use from container with little stirring required.
APPROXIMATE COVERAGE	1 kg per square meter, will cure to 850 micron membrane.
APPLICATION TEMPERATURE RANGE	Above 10°C
RECOATING	Excellent
PRIMARY CURE	3 hours at 25°C
FINAL CURE TIME	3 - 5 Days
AIRLESS SPRAY	Pressure : 1600 - 1700 psi
THINNER (VOLUME)	Must NOT be thinned

TECHNICAL DATA

PARAMETER	Pure Acrylic Polymer
FINISH	Homogeneous: smooth, various colours
SELF PRIMER	Positive
PH	8,72
VISCOSITY	128ku
SPECIFIC GRAVITY	1,18
TOXICITY	Material is non-toxic & requires no special ventilation during application. Contains no
FLAMMABILITY	Non-flammable. Does not support flame spread. Class 3
PACKAGE STABILITY	One year + after opening: no settling or other undesirable effects. Materials completely
ABRASION RESISTANCE	Medium to High. Not suitable for heigh traffic areas
ELONGATION	70% with a 100% full memory
FUNGUS RESISTANCE	No fungus growth when material tested in an environment of three organisms.
V.O.C	78 grams per Litre
WATER, %	11%
SOLIDS BY MASS	52%
TSC	64%
FISH EYE TEST	Non - Passed
FILM HARDNESS	Flexible will not harden over time
FLASH POINT	Water borne - not flammable
FIRE INDEX	Class 3
CHEMICAL RESISTANCE	Resistant to common acids and alkaline spills at medium to high concentrations.
UV RESISTANCE	Will start to degrade after 7 - 10 + years

STANDARD PACKAGING

PACKAGING	20 kg / 200 kg (DIY Packaging available)
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HEALTH & SAFETY

SAFETY PRECAUTIONS	<ul style="list-style-type: none">* Keep container tightly closed and keep out of reach of children or away from food and drink.* In case of contact with eye, rinse with plenty of water immediately and seek medical advice.* Remove splashes from skin by using soap or water.* Always keep container in a secure upright position.* Dispose off any paint waste in accordance with the appropriate EHS Regulations
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NOTE: We warranty only the quality of our product and the data sheet is based on results obtained from experience and tests.

We reserve the right to change data without prior notice.