



Info Sheet: RUBBER SEAL

PRODUCT DESCRIPTION	<ul style="list-style-type: none"> * Rubber Seal is a waterproofing barrier coating formulated on an elastomeric polymer base. * This water-borne coating boasts with cutting-edge technology and the formulation is highly UV resistant. * Rubber Seal provides superior adhesion that has been proven resistant to weathering, chalking and cracking. * This product creates a waterproofing membrane barrier that is UV reflective and prevents corrosion on metal substrates. * The external coating significantly reduces colour fading due to its anti-oxidization colouring technology.
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PRODUCT BENEFITS	<ul style="list-style-type: none"> * Improves lifespan of coated substrates. * Thermal insulation reduces cooling costs. * Corrosion control * Encapsulation (Asbestos) * Highly stretchable and contracts to its original form. Therefore withstands thermal cycling. * No solvents. Therefore it is Environmentally Friendly and can be applied where rainwater is harvested. * No negative effect on human or animal life. * Waterproofing that can withstand ponding of water. * Can be applied to all construction materials, even architecturally difficult areas such as services gantries. * Spray, paint or roller applied * Total ambient temperature application, no heating or propane flame heating required.
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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. Material is completely dispersed after stirring.
ABRASION RESISTANCE	Medium to High. Not suitable for high traffic areas.
ELONGATION	70% with a 100% recovery.
FUNGUS RESISTANCE	No fungus growth when material was tested in an environment in which three organisms were present.
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
UV RESISTANCE	Will start to degrade after 7 - 10 + years

STANDARD PACKAGING

PACKAGING	20 kg
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MATERIAL APPLICATION

SURFACE PREPARATION	<ul style="list-style-type: none">* Surfaces to be sprayed / painted must be cleaned thoroughly and allowed to dry. They must be free from dirt, grease and other foreign matter. Allow all surfaces to dry completely prior to painting.* Avoid application when the moisture is above 15%* Remove all unstable paint film.* Repair defective surfaces before application.
MATERIAL	Single component, ready-to-use from container with little stirring required.
APPROXIMATE COVERAGE	1 Kg per square meter
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; 110 - 117 bar
THINNER (VOLUME)	Must NOT be thinned

HEALTH & SAFETY

SAFETY PRECAUTIONS	<ul style="list-style-type: none">* Keep container tightly closed and keep out of reach of children and away from food and drink.* In case of contact with eye, rinse with water immediately and seek medical advice.* Remove splashes from skin by using soap and water.* Always keep container in a secure, upright position.* Dispose of any paint waste in accordance with the appropriate EHS Regulations
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NOTE:

We warranty only the quality of our product. The data sheet information is based on results obtained from experience and tests.

We reserve the right to change data without prior notice.