

ISO American Global Standards  
Certified ARMSTRONG's Product

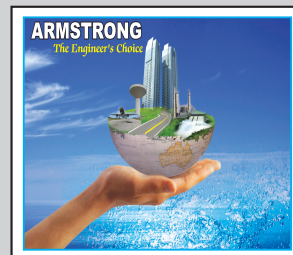


Acrylic based long lasting corrosion preventive coating

## DESCRIPTION OF PRODUCT

ROOFGUARD AC - It is Acrylic based long lasting corrosion preventive coating for protection of exposed steel reinforcement and iron.

It is specifically designed to use as protective and maintenance coating for steel against aggressive corrosion, industrial pollution, coastal environment, water and chemical attacks. Easy to apply ROOFGUARD AC which when applied with brushes or spray, it penetrates to combine if any existed rust with the coating all the way down to the original metal surface. It shall be fully compatible with the ROOFBOND / ROOFCRETE systems of concrete repairs.



## ADVANTAGES

- Unique product for steel and iron.
- Self priming tolerant to lower grades of steel preparation.
- High performance and long lasting corrosion preventive coating for protection of steel and iron.
- Excellent resistance for corrosion, chemical and weather.
- If necessary, it can be over coated with Alkied, Chlorinated rubber, Acrylic polyurethane epoxy and acrylic water dispersion coating without any effect of adhesion properties.

## PROPERTIES

	PROPERTIES TEST METHOD	TYPICAL RESULT
1	Recommended Thickness Per Coat	40 to 60 microns (dry) for protection of reinforcement where the concrete repair has to be carried out.
		60 to 100 microns for protection of steel and iron which exposed to the atmosphere.
2	Coverage	60-80 SFT / Ltr / Coat
3	Application thickness per coat	50 to 80 microns (wet)
4	Touch drying time at 20oC & 35oC	30 minutes and 20 minutes.
5	Fully dry coatable	45 minutes & 35 minutes



## APPLICATION

The application of ROOFGUARD AC must take place as soon as possible to a dry cleaned steel or reinforcement surface, after completion of the preparation work always within 3 to 4 Hrs to avoid dust etc., formation. Apply with brush / spray make sure that surfaces of reinforcement / steel are properly coated. The second coat is recommended after the first coat is fully dry. The surface of the reinforcement should not be left exposed to the atmosphere for longer than necessary before overcoating or application of repair material.

## COVERAGE :

60 - 80 Sft. per Ltr. / Coat (Direct application with brush or sprayer)

## SHELF LIFE :

2 Years

## PACKING :

500ml, 1, 5, 10, 20, 30 & 210 Ltrs Pack

**ARMSTRONG** products are tested, approved and extensively used in the works of CPWD., State PWDs', Irrigation, Housing Boards, Thermal / Hydel Power Projects, Steel Projects, Road Projects, Water works Projects, MES, Railways & Scores of important projects Internationally.

Whilst **ARMSTRONG CHEMICALS PVT. LTD.** strives to ensure that any advice, information or recommendation given are appropriate and correct. It cannot accept any liability directly or indirectly arising out of the use of products since the method and place of application of the products are beyond its control.



**Manufacturers :**

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An ISO 9001 : 2008 Certified Company



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