



# Amar Paints

**AP CR 901**

**CHLORINATED RUBBER TOP COAT**

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### PRODUCT DATA

DESCRIPTION  
RECOMMENDED USE

A single pack CHLORINATED RUBBER based fast drying topcoat.  
This product is recommended over suitable primer coat for protecting steel exposed to fumes of acids and alkalis, and in highly corrosive areas like marine (where high humidity resistance and water resistance is required) and severe chemical environment such as in Ordnance factories, fertilizer plants, steel plants, petrochemical and pharmaceutical units, chemical units and highly acidic environment. This coating system is especially designed for excellent water impermeability, resistance to salt spray and humidity besides giving outstanding resistance against acids, alkalis and chemicals. The product is not recommended for service conditions of solvent spillage or exposure to solvent fumes.

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### PHYSICAL DATA

COLOUR  
FINISH  
SOLIDS BY VOLUME  
THEORETICAL  
SPREADING RATE  
FLASH POINT  
DRYING  
CHARCATERISTICS  
(At 65% Relative  
Humidity & at 30°C)  
SHELF LIFE

Assorted shades  
Glossy / Semi glossy / Matt  
40 ±3%  
8.00 sq.mt / Lt at a recommended DFT of 50 µ  
Base: 23°C  
SURFACE DRY : 5 – 10 minutes  
TACK FREE : 15 – 20 minutes  
HARD DRY : Overnight  
6 months

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### APPLICATION DATA

APPLICATION  
THINNER  
RECOMMENDED DFT  
OVERCOATING  
INTERVAL  
COMPATIBILITY

By Brush / By Air Spray / By Airless Spray  
Type 003 Thinner  
40 – 50 µ  
MIN : 16 hours  
MAX: 5 days (Incase it is exceeded, the surface should be roughened by emery scuffing)  
Not to be top coated by two component paints like epoxy, PU, etc. Can be applied over Epoxy and zinc rich primers.

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SURFACE PREPARATION

This product is essentially to be applied over primer or intermediate coat. The surface should be free from rust, moisture, oil, dust and dirt and should be absolutely dry before painting. Aged primer coat should be roughened by light emery scuffing for better bonding.  
to painting.

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HEALTH & SAFETY

This is a solvent based paint and care should be taken to avoid inhalation of spray mist or vapour as well as contact between the wet paint and exposed skin or eyes.

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D-9/10, Doshi Ind. Est., Navghar Road, Bhayander (E), Dist. Thane. Maharashtra.  
Phone: +91-22- 2874 3847, 28164978 Fax: +91-22-2874 3847. Mobile: 00-91-9821352724  
Email: [mehul.amarpaints@gmail.com](mailto:mehul.amarpaints@gmail.com) [info@amarpaints.com](mailto:info@amarpaints.com)  
Website: [www.amarpaints.com](http://www.amarpaints.com)



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## APPLICATION METHOD

Stir the paint thoroughly to attain homogeneity. Add Thinner Type 003 Thinner into the mix, if required, depending on application method, and stir thoroughly for few minutes. Strain the paint through Nylon filter cloth of 200 (for Matt and Semi glossy) - 400 (for Glossy) mesh size and apply uniformly over the surface. All equipments used for above should be properly cleaned.

Application: By Brush / By Air Spray / By Airless Spray

For Brush application, a maximum of 5%, if required, is to be added. Apply uniformly in criss-cross manner and ensure there are no misses. Use quality brushes for paint application.

**For Air Spray application:**

Thinner : Type 003

Addition: 10-15%

Nozle Orifice: 1.2 -1.4 mm

Nozzle Pressure: 40-70 p.s.i.

**For Airless Spray application:**

Thinner : Type 003

Addition: Max 5%

Nozzle Orifice: 0.28 - 0.33 mm

Nozzle Pressure: 1400-1800 p.s.i.

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## NOTES

1. Do not apply paint when temperature falls below 10° C or rises above 50° C and when Relative Humidity is above 85%. Do not apply during rain, fog, or mist.
2. Brushes and spray equipment should be cleaned with AP's recommended thinner otherwise equipment is liable to be damaged.
3. Volume solids will vary depending on shades. Products with different volume solids are also available on requests.
4. DFT variation can be obtained by change in application method / thinning ratio. Contact Amar Paints for further assistance.
5. Shelf life indicated is minimum for this Product and it is subjected to re-inspection thereafter.  
Individual component is required to store in cool, dry and covered condition, away from heat and ignition.

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## DISCLAIMER

To the best of our knowledge, the technical data in our literature are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained therein. WE MAKE NO OTHER WARRANTY OR GUARANTEE OF ANY KIND, EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Liability, if any, is limited to the replacement of the product or refund of the purchase price. LABOR OR COST OF LABOR AND OTHER CONSEQUENTIAL DAMAGES ARE HEREBY EXCLUDED.

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Phone: +91-22- 2874 3847, 28164978 Fax: +91-22-2874 3847. Mobile: 00-91-9821352724

Email: [mehul.amarpaints@gmail.com](mailto:mehul.amarpaints@gmail.com) [info@amarpaints.com](mailto:info@amarpaints.com)

Website: [www.amarpaints.com](http://www.amarpaints.com)