

ACECOAT[®] Antirust Coating

Anti-corrosive coating for structural steel, metal plant and tanks



Creating Innovative
Green-Chemistry for Sustainable Future



PRODUCT DESCRIPTION

Acecoat Antirust coating is a two component polyamide cured epoxy coating for steel and non-ferrous metals that can be used in immersion and atmospheric exposures. It is an anticorrosive coating specially designed for structural steels, metal tanks and plants. It has good adhesion to steel and galvanized steel with good flow and wetting properties. It has very good resistance to abrasion and chemicals. It is also suitable for touching up of welded parts and damage to epoxy coatings during construction.

ADVANTAGES

- › Excellent anti-corrosive property
- › Very good flow and wetting property
- › Very good resistance to abrasion and various chemicals
- › Good adhesion property
- › Very good mechanical property

USES

Anti-corrosive coating for structural steel, petrochemical plants, tanks, equipments and other applications. It can be over-coated with polyurethane coatings.

COMPONENTS FOR EACH KITS:

Each kits consists of carefully prepared, superior quality Resin and Hardener.

EASY MAINTENANCE

It is very easy to maintain the coated area. It can be washed with clean water to remove dirt, algae or fungal growth.

SHELF LIFE



months if stored in cool and dry area in unopened container. Shelf life is calculated from the month of manufacturing of the product

AVAILABLE PACK SIZE

Available in 1 kg and 5 kg packing (Including 2 components)



APPLICATION GUIDANCE

SURFACE PREPARATION:

Use a wire brush or sandpaper to remove rust and scale from the surface to be protected. Surfaces may be shot blasted or abraded using a wire wheel for best results. All dirt, grease and old paint should be removed. All clean dry surface is essential for the best results. Begin with a sound, clean, dry and roughened, oil-free application surface, as it is essential to the success and performance of this product. Spot test surface by mixing a small quantity of the resin and hardener. Apply the compound to a small, clean test area. Old paint may wrinkle or lift. If it DOES NOT, wait five (5) days and test the bond strength by scraping surface with a sharp instrument.

MIXING PROCEDURE:

1. Pour hardener into resin. (1Part of Hardener and 1part of Resin).
2. Mix for about three (3) minutes using a propeller-type mixer until a uniform colour is achieved.


APPLICATION PROCEDURE:

Apply premixed Antirust coating with a brush or notched squeegee, then "back roll" for a smooth finish (a 3/8" or 1/2" nap roller is recommended for best results). Second coat can be applied after 3-4 hours of first coat. Coverage will vary based on surface conditions.

LIMITATIONS

- It is not recommended to use on surface where continuous temperature exposure above 100°C.
- It is recommended that the complete installation should be cured 7 days prior to full submersion with pure water.
- Epoxy, epoxy residue, or wash water will discolour painted or anodized surfaces upon contact.
- Should be tested for possible staining or slight colour changes when used with porous, absorptive, textured surface
- Lower temperatures will cause the epoxy to become stiff and more difficult to work and will extend initial set. Higher temperatures will cause the epoxy to become more fluid and will accelerate the set.
- Not recommended in some manufacturing facilities where heavy chemicals are used. Consult Technical Services on questionable installations.
- Colours may be slightly different than shown. When colour considerations are critical, a mock-up should be constructed prior to final application.

PROTECTION OF JOB SITE AND TIME TO CURE

Generally, Coating will set within  hours but complete chemical and acid resistance will get after 7 days of curing only. Antirust coating should be kept dry and protected from exposure to dust, dirt, food or other chemicals, that could stain or attack the coat, for 3 days after installation.


CAUTION

- Protect coated are from contamination until it is fully cured.
- Avoid contact with eyes or skin. In case of contact, clean with plenty of water and seek medical attention.
- Use personal protective equipments such as gloves, goggles, aprons, masks, etc while handling the product and application of same.

COVERAGE

Approximately 10-20 sft / 1kg for two coats. Coverage will vary depending upon surface undulation and application variation person to person.

CUSTOMER SERVICE

For any query related to product availability, cost, coverage, applicators, installation instructions, problems and trouble shooting, contact customer service executive on our  customer help line +91 963 260 5577 or write email to customercare@acebond.in

For product or other information, please write us to info@acebond.in Visit us at www.acebond.in

WARRANTY

Acecrete Adhesions India Pvt Limited warrants to the original purchaser that its product shall be free from defects in material for a period of one year from the manufacturing of the product. Our sole liability under this warranty shall be limited to the replacement of our purchased product if proved defective under normal handling as stated in the TDS. This warranty will not extend to any other product or items which were handled along with our product. This warranty or any other legal issues or claims are subject to Kundapura jurisdiction only.

DECLARATION



The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind expressed or implied is made with respect to the information provided since conditions of use, application method and surface preparation at site are beyond our control. All legal issues are subject to Kundapura jurisdiction only.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

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