

#### AREAS OF APPLICATION

- On re-bars during repairs to RCC structure.
- Coating on TMT rods newly Manufactured.

#### ADVANTAGES

- Good adhesion between TMT rods. & concrete/Pmm
- Bend test pass.
- High Abrasion resistance.
- It is non-toxic in nature.
- Excellent working time.

#### APPLICATION METHOD

##### Surface Preparation

- All substrate should be clean and free of dust, laitance, plaster oil, and any other deleterious materials. paint, corrosion deposit
- Loose rust by wire brushing, chipping, hammering, or grinding so that majority of rust scale is removed. Application Method
- Apply one coat of ApcoBuild Steel Guard with brush or spray on dry surface. Allow it to dry completely for 1-2 hours.
- Thinning with plain Water.
- Apply Second Coat if required, in case of any discontinuity in the first coat after drying.

##### Drying Time

- Surface dry-Less than 45 minutes, under ambient conditions.
- Hard dry (Less than 12 Hours)

#### TECHNICAL INFORMATION

Appearance	Aqueous Green Liquid
Specific Gravity	1.1 ± 0.02 gm/cc
Salt spray	750 hours passed
Coverage	40-50 Sq.Ft./Kg

#### PACKAGING

- 1, 5 kg.

#### SHELF LIFE

- 12 months in ideal storage condition

#### PRECAUTIONS AND LIMITATIONS

- Handle with care
- Recommended use of hand gloves, goggles and mask

#### HEALTH AND SAFETY

- Keep out of reach of children, Keep in cool place if in contact with eyes, rinse with plenty of water and
- seek medical attention if irritation develops

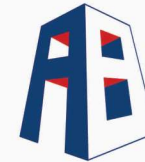
**DISCLAIMER:** These suggestions and data are based on information, which we believe to be reliable. They are given for information only and in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

Recommended use in construction segment.



### apcotex industries limited

Plot No. 3/1, MIDC Industrial Area, Talaja-410 208, Dist-Raigad, India  
Tel : +91-22-2740-3500 Fax : +91-22-2741-2052  
Email : apcobuild@apcotex.com Website : www.apcobuild.co.in



# ApcoBuild™

Build Smarter

## STEEL GUARD™

SPECIALLY FORMULATED AQUEOUS POLYMERIC  
ALKALINE PROTECTIVE COATING AGAINST CORROSION

- Single component Ready to use.
- Very good adhesion.
- Semi matt Finish.
- Long corrosion resistance to Steel Bar.
- Gives tough & hard coating on Steel Bar.

#### FEATURES

- ApcoBuild Steel Guard is a Single Component, ready to use.
- Water Based protective coating for Steel-bar.
- Economical, Very good adhesion.
- Good anti corrosive property to Steel-bar.
- Easily Applied by Brush or Spray.