

CORROSEAL[®] Rust converter.

REBAR COATING

Corrosion of reinforcing steel and other embedded metals is the leading cause of deterioration in concrete. When steel corrodes, the resulting rust occupies a greater volume than the steel, which can eventually cause cracking, delamination, and spalling.

Typical construction quality control measures require removal of surface rust on rebar due to concerns about reduced adhesion or continued corrosion development when embedded in concrete. ACI 301 (2005) states: “when concrete is placed, all reinforcement shall be free of materials deleterious to bond.” Field work required to clean rebar can cause significant time delays and expense.

CORROSEAL[®] Rust converter. has proven very effective in converting and stabilizing rust, and encapsulating the rebar with a high quality latex coating both in the shop and in the field.



CORROSEAL[®] Rust converter.

- Converts tightly adhered rust into a tough stable compound
- Saves time and labor
- No specialty equipment needed
- Easy to apply – brush, spray or roll
- Easy clean up
- Simple on-site application
- Flexible enough to not warp, tear or crack