



Sika® Armatec® 1C

BONDING PRIMER AND REINFORCEMENT CORROSION PROTECTION

- Easy to mix, just add water
- User-friendly application
- Excellent adhesion to concrete and steel
- Contains corrosion inhibitor
- High shear strength

Available in
Bag
10 lbs.



BUILDING TRUST



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BONDING PRIMER AND REINFORCEMENT CORROSION PROTECTION

APPLICATIONS

- Suitable in concrete repair as reinforcement corrosion protection.
- Suitable as a bonding primer on mortar, steel, and on placing fresh, plastic concrete to existing hardened concrete.
- Protection to reinforcing steel in areas of thin concrete cover where all engineering documents, local building codes, or ACI 301 for clear cover requirements are followed.

TYPICAL DATA

- Excellent resistance to saline for after 120 hours (ASTM B-117)
- Shelf Life: One year in original, unopened bags
- Storage Conditions: Store dry at 40°-95°F (4°-35°C)
- Color: Red / orange powder
- Yield: Bonding agent 15-18 ft² (1.4-1.7 m²)
Steel Reinforcement 45 lin.ft/ #4 bar (13.7 m)
- Waiting Time between two lifts: 2 hours
- Waiting time before concrete repair application: 6-24 hours

BENEFITS

- Long pot life.
- Can be used exterior on-grade.
- Excellent bonding bridge for cement or epoxy based repair mortar.
- Can be brushed on or applied using spray gun.

LITERATURE

- Product Data Sheet
- Safety Data Sheet
- CSI Specification

*Always refer to Current Product Data Sheet and SDS for detailed performance specifications prior to use.



Note: Advice on specific applications is available from the Technical Service Department of Sika Construction Products Division.

FOR MORE INFORMATION:

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