

Integra Adhesives®

REINFORCING NATURAL STONE

Our two-component acrylic adhesive is specifically formulated to provide the ultimate bond with reinforcing rods for natural stone.



 **Chemical Concepts™**
Our expertise is your solution.
chemical-concepts.com
800.220.1966
410 Pike Road • Huntingdon Valley, PA 19006

RODDING BONDER RD50

- Fast! <20 minute cure
- Thixotropic formula prevents mess
- Easy clean up
- No handmixing
- ~0 waste
- Works with Fiberglass and Steel
- Flat or round rod



RODDING BONDER RD50

Fast setting, high strength adhesive developed specifically for reinforcing stone

ADVANTAGES

Fast cure time
High Strength
Bonds steel and fiberglass reinforcement rods
Cartridge system eliminates hand mixing and reduces waste
5-10 minutes working time
15-20-minutes fixture time

APPLICATIONS

High strength adhesive for bonding steel or fiberglass reinforcement rods in natural stone countertops.



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Product Overview

Rodding Bonder RD50 is a fast curing, high strength adhesive specially formulated for bonding steel or fiberglass reinforcement rods in natural stone countertops. It combines the strength of an epoxy with the cure speed of an acrylic for strong bonds in minimal time. Rodding Bonder RD50 has excellent flow properties that work with flat or round reinforcement rods with easy clean up.

Save time, cut costs and reduce waste while improving load bearing properties of granite and other natural stone by 10x or more!

Characteristics

Characteristic	Rodding Bonder RD50
Working Time	5 – 10 minutes
Fixture Time	15 – 20 minutes
Operating Temperature	60°–80°F (16°–27°C)*
Viscosity — Adhesive	45,000 – 160,000 CPS
Viscosity — Activator	20,000 – 25,000 CPS (Gel when mixed)
Color — Adhesive	White viscous liquid
Color — Activator	Clear to white viscous liquid
Mix Ratio	10:1 optimum
Flexural Strength — Natural Stone	3000 – 4000 PSI (210 – 281 kg/cm ²)
Shelf Life — Component A	1 year

* Use at temperatures below 55°F(12°C) or above 90°F(32°C) may cause incomplete cure, yellowing and poor bonding strength.

Dispensing / Packaging

Integra Adhesives is a world leader in pre-colored cartridge-based adhesives specially designed for the surfacing industry. Our unique cartridge-based mix and dispense system allows for efficient and consistent color match, fast production output and low waste. Rodding Bonder RD50 is available in 500ml cartridges.

Storage

Store at temperatures between 60° - 80°F (16° - 27°C). Long-term exposure to higher temperatures will reduce shelf life and alter cure properties. Do not freeze. See MFG data on cartridge for expiry information.

Shipping Options

Integra Adhesives products are available across North America, Europe and many other parts of world. Please visit www.integra-adhesives.com to find a distributor near you.

Available at: