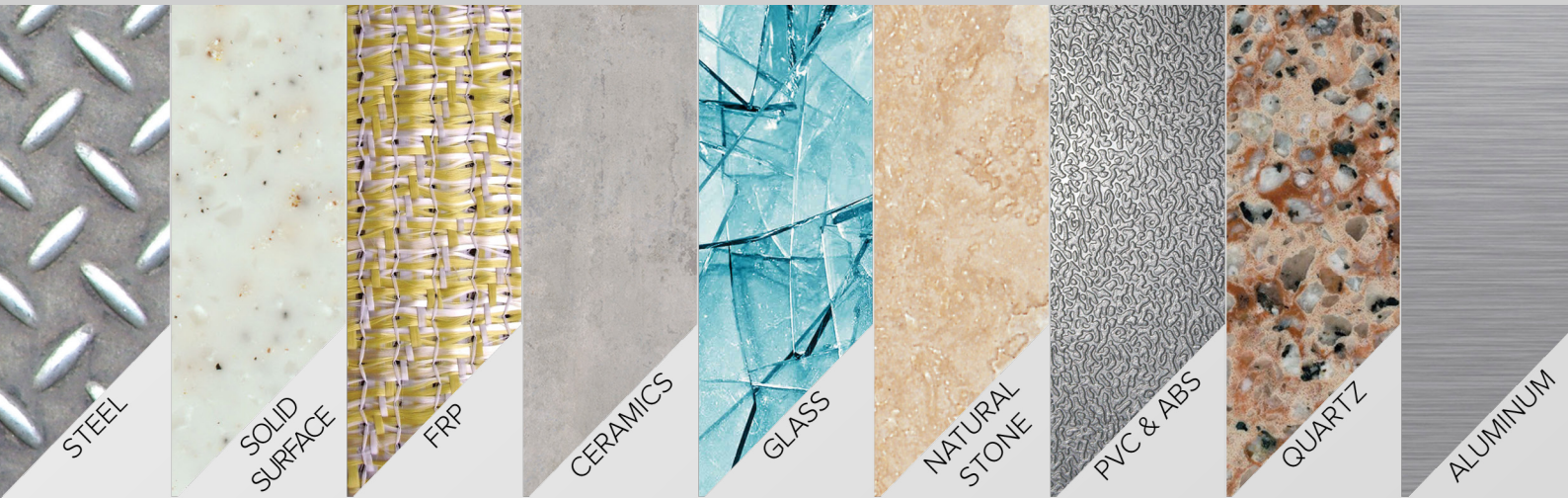


Integra Adhesives®

CONSTRUCTION BONDER

A flexible, multipurpose adhesive that will bond to a wide range of materials and surfaces

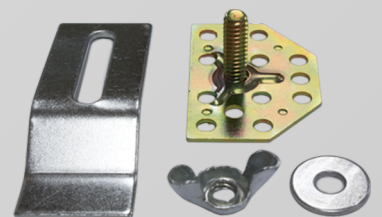


Construction Bonder

Our premium grade, toughened methacrylate adhesive is the ultimate solution for bonding a multitude of materials to surfaces such as: Solid Surface, Granite, Engineered Stone, and more... It is designed to produce tough, impact resistant, fast curing and flexible bonds.

Pair with Integra's Plated Steel Sink Clips

For fast, durable undermount sink installations, Integra's Construction Bonder has you covered. Integra's plated steel sink clips offer very strong sink support when bonded with Construction Bonder for undermount sink installation.



CONSTRUCTION BONDER

Fast setting high strength adhesive for bonding various materials

ADVANTAGES

Adheres clips and other hardware to many types of surface
Flexible, impact resistant bonds
No solvents (100% reactive)
Fast cure time
High Strength
4-8 minutes working time
10-15 minutes fixture time

APPLICATIONS

Designed for use with a variety of materials including:

- ✓ Steel
- ✓ Aluminum
- ✓ Composites
- ✓ Nylon
- ✓ Fiberglass Reinforced Products
- ✓ Plastics (ABS, PVC)
- ✓ Mitred edges

LOW VOC
INDOOR AIR QUALITY CERTIFIED

CONTACT

PHONE

+44 (0) 191 259 0033

FAX

+44 (0) 191 257 4525

EMAIL & WEB

EuropeSales@integra-adhesives.com

integra-adhesives.com/europe

Integra
Adhesives

Product Overview

Construction Bonder is a premium multipurpose adhesive for attaching a variety of materials to surfaces Quartz, some Ceramics and Porcelain, Solid Surface, Natural Stone and more. This fast-curing bonder is designed to produce tough, impact resistant joints where you need them most. Construction Bonder requires minimal surface preparation and remains flexible, even at low temperatures.

Construction Bonder is the recommended adhesive for installing undermount metal fasteners, like sink clips, because of its high strength and flexibility.

Characteristics

Appearance	Translucent / Amber
Viscosity	25,000–65,000 / 100,000–140,000
Density	0.97 g/cc
Working Time	4-8 minutes (at 24°C/75°F)
Fixture Time	10-15 minutes (at 24°C/75°F)
Gap filling	Minimum 0.25"
Shelf Life	1 year
Mixed Ratio	1:1 optimum
Operating Temperature	18°C to 30°C (65°F–85°F)
Flashpoint	10°C (51°F)

Lap Shear Performance	Substrate	Results	Failure Type
Strength, MPa (N/mm ²)	Acrylic SS	17–20	Cohesive
Strength, MPa (N/mm ²)	Polyester SS	17–20	Substrate
Strength, MPa (N/mm ²)	Steel/Stainless Steel	19–24	Cohesive
Strength, MPa (N/mm ²)	Aluminum	13–17	Cohesive

Chemical Resistance

Excellent Resistance to:

Hydrocarbons

Acids and Bases

Vinegar

Wine and Condiments

Most Household Foods

Susceptible to:

Polar Solvents Super

Strong Acids and Bases

Dispensing/Packaging

Integra Adhesives is a world leader in pre-coloured cartridge-based adhesives specially designed for the surfacing industry. Our unique cartridge-based mix and dispense system allows for efficient and consistent colour match, fast production output and low waste. Construction Bonder is available in 400ml cartridges.

Shipping Options

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