# Integra Adhes ves

### **COMPONENT BONDER**

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





## Component 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 Component Bonder has you covered. Integra's plated steel sink clips offer very strong sink support when bonded with Component Bonder for undermount sink installation.



# **COMPONENT BONDER**

Fast setting high strength adhesive for bonding various materials

#### **ADVANTAGES**

Adheres clips and other hardware to any substrates 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)



#### CONTACT

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#### **Product Overview**

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

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

#### **Characteristics**

Characteristic	Component Bonder
Working Time	4-8 minutes (at 75°F/ 24°C)
Fixture Time	10-15 minutes (at 75°F/ 24°C)
Operating Temperature	60°–80°F (16°–27°C)*
Viscosity — Component A	25,000–65,000
Viscosity — Component B	100,000–140,000
Color — Component A	Translucent
Color — Component B	Amber
Mixed Ratio	1:1 optimum
Gap filling	Minimum 0.25"
Lap Shear Strength — Acrylic SS	2,500–3,000 / Cohesive
Lap Shear Strength — Polyester SS	2,500–3,000 / Substrate
Lap Shear Strength — Steel/Stainless Steel	2,800–3,500 / Cohesive
Lap Shear Strength — Aluminum	2,000–2,500 / Cohesive
Shelf Life	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 precolored 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. Component Bonder is available in 400ml 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 <u>www.integra-adhesives.com</u> to find a distributor near you.

Available at: