

# SURFACE BONDER XI

Surfacing adhesive for Solid Surface, Quartz, Ceramic, Natural Stone, and more...

## APPLICATIONS

Fabrication of laminations and deck seams for:

### QUARTZ SURFACES

Silestone, Caesarstone, Cambria, Okite, etc...

### NATURAL STONES

Granite, Marble, Limestone, etc...

### SOLID SURFACES

Corian, Staron, LG Hi-Macs, Avonite, etc...

### AND MORE

## ADVANTAGES

- Auto-dispense system
- Eliminates hand-mixing
- Invisible seams
- 300+ pre-mixed colors
- High strength
- UV stable
- Working time 12 minutes
- Fixture time 25 minutes
- Indoor Air Quality Certified
- LEED Certification Compliant

## CONTACT

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**Integra**  
**Adhesives**

## Product Overview

Surface Bonder Xi is the latest generation of color matched adhesives for the surfacing industry. Available in more than 300 pre-mixed colors; developed for modern demanding fabrication methods such as laminating, mitering, integral mounted sinks and bowls, and applications subject to dynamic loads.

Surface Bonder Xi produces improved bond strength over competitor products. Fabricators benefit from increased color choices as Xi is used universally on

Acrylic and Polyester Solid Surface materials as well as Granite, Marble, Quartz Surfaces, Ceramics and more!

Integra's reputation for innovation and product development continues with the first color matched adhesive cartridge system specifically designed for the stone industry. The system includes a special coloration system, low waste mixing tips, improved cartridges, and low cost dispensers.

## Characteristics

Appearance — Component A	Clear or colored viscous liquid
Appearance — Component B	Clear to white viscous liquid
Viscosity A	40,000 – 150,000 CPS
Viscosity B	20,000 – 25,000 CPS
Density	1.11 g/L
Working Time	10 – 15 minutes
Fixture Time	20 – 30 minutes
Recommended Bond Line	0.002 – 0.040 inches (0.05 – 1.0mm)
Bond Strength (Solid Surface) — Flexural	4000 – 6000 PSI (280 – 420 kg/cm <sup>2</sup> )
Bond Strength (Quartz) — Flexural	3000 – 4000 PSI (210 – 281 kg/cm <sup>2</sup> )
Shelf Life — Component A	2 years
Shelf Life — Component B	2 years
Mix Ratio A:B (Volume)	10:1 optimum

## Color Matching

Integra is known industry wide for its excellence in matching colors. The lab uses a combination of technical equipment and experience to produce unrivalled color matches for every surface. Color match charts are updated regularly with new matches for new sheets from manufacturers. While most surfaces can be matched using the top 20-30 adhesive colors, Integra customers have access to a palette of over 300 colors, and our lab can produce any color under the sun should the need arise.

## Dispensing / Packaging

Surface Bonder Xi is packaged in dual component cartridges as part of a meter/mix/dispense system utilising specialised dispensing guns and static mixing tips. Surface Bonder Xi is available in 100ml, 250ml and 500ml cartridges.

## Shipping Options

Integra's adhesives are stocked at multiple locations across North America and Europe. A 1–2 day lead time can generally be expected for ground delivery within the continental US and Canada.

## Miter Clamps

Available in two sizes: Small for up to 130mm fascias; Large for 120–320mm fascias.

Features:	Benefits:
Fast	Cuts preparation time by 75%
Simple to use	Saves labour costs
Built-in square	Creates high-quality 90° seams
Fascia clamping rod	Ensures tight seams
Fascia retaining arm	Ensures accurate alignment
Disposable glue-catcher	Protects tool from glue overrun
High-quality aluminium & stainless steel construction	Long lasting investment
White rubber plate	Protects surface of stone
Quick release mechanism	Fast operation