

Integra Adhesives[®]

SURFACE BONDER XI

A semi-automated mix and dispense system composed of a dual component cartridge, static mixer and a hand-held dispenser.



This system accurately measures, mixes and dispenses the correct amount of pre-colored adhesive, providing consistent results, invisible seams, fast and uniform cure, reliable bond strength and minimal waste!

Available in **100ml**, **250ml** and **500ml** cartridges and bulk packaging!
For Deck Seams, Laminations and Mitered edges.

For mitered edges, try the mitreForma clamp!

A fabrication tool designed specifically for creating miter fascias in a quick, precise and fool proof way.



SURFACE BONDER XI

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

APPLICATIONS

Indoor Surfacing Adhesive for the use in fabrication of deck seams, laminations and mitered edges on most countertop materials.

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

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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 Solid

Surface materials as well as Quartz, and many other popular countertop surface materials.

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 ²)
Bond Strength (Quartz) — Flexural	3000 – 4000 PSI (210 – 281 kg/cm ²)
Shelf Life — Component A	2 years
Shelf Life — Component B	2 years
Mix Ratio A:B (Volume)	10:1 optimum
Recommended Operating Temperature	60°–85°F (15°–30°C) <small>* Use at temperatures below 55°F(12°C) or above 90°F(32°C) may cause incomplete cure, yellowing and poor bonding strength.</small>

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