

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



The 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.

Laminating Stone and Quartz



Deck Seams and Installations



Miter Formed Edges and V-Groove



INTEGRA 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

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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, v-grooving, 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 ma-

terials 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 ²)
Bond Strength (Quartz) — Flexural	3000 – 4000 PSI (210 – 281 kg/cm ²)
Shelf Life — Component A	1 – 2 years
Shelf Life — Component B	1 year
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 colours, and our lab can produce any colour 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.