

# Integra Adhesives®

## SURFACE BONDER XI

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

## ADVANTAGES

- 400+ premixed colors
- High strength
- Invisible seams
- 12 minutes working time
- 25 minutes fixture time
- UV stable

## APPLICATIONS

Indoor use with most counter-top materials for:

- ✓ Deck seams
- ✓ Laminations
- ✓ Mitered edges



## CONTACT

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**Integra**  
**Adhesives**

## Product Overview

Surface Bonder XI is developed to take on today's demanding modern fabrication methods. Its superior bond strength means it can stand up to applications subject to dynamic loads such as integral mounted sinks and bowls, laminating and mitering. With over 400 colors, Surface Bonder XI is used universally on Solid Surface materials, Quartz and many other popular countertop surface materials.

Fabricators save time and money using Surface Bonder XI with Integra's auto-dispensing system, eliminating the need for hand mixing, to get fast, easy and consistent results on every job.

## Characteristics

Characteristic	Surface Bonder XI
Working Time	10 – 15 minutes
Fixture Time	20 – 30 minutes
Operating Temperature	60°–80°F (16°–27°C)
Viscosity — Adhesive	40,000 – 150,000 CPS
Viscosity — Activator	20,000 – 25,000 CPS
Color — Adhesive	Clear or colored viscous liquid
Color — Activator	Clear to white viscous liquid
Density	1.11 g/L
Mix Ratio A:B (Volume)	10:1 optimum
Recommended Bond Line	0.002 – 0.040 inches (0.05 – 1.0mm)
Flexural Strength — Solid Surface	4000 – 6000 PSI (280 – 420 kg/cm <sup>2</sup> )
Flexural Strength — Quartz	3000 – 4000 PSI (210 – 281 kg/cm <sup>2</sup> )
Shelf Life	2 years

\* Use at temperatures below 55°F(12°C) or above 90°F(32°C) may cause incomplete cure, yellowing and poor bonding strength.

## Color Matching

Integra Adhesives is known throughout the industry for excellence in color matching. Our lab combines the latest technology and extensive practical knowledge to produce unrivaled color matches. Customers have access to a large and ever-expanding palette of colors from which to choose. For accurate color matches on a variety of surfaces, visit [www.integra-adhesives.com/color-charts/](http://www.integra-adhesives.com/color-charts/) or download the Integra App from the [Apple App Store](#) or [Google Play Store](#) by searching Integra Adhesives.

## 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.

## Dispensing / Packaging

Integra Adhesives is a world leader in pre-colored 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. Surface Bonder XI is available in 100ml, 250ml and 500ml cartridges.

## Shipping Options

Integra Adhesives products are available across North America, Europe and many other parts of world. Please visit [www.integra-adhesives.com](http://www.integra-adhesives.com) to find a distributor near you.

Available at: