

Technical Data Sheet

Seam Pro

August/2017



PRODUCT OVERVIEW

GlueBoss Seam Pro is the latest generation of color matched adhesives for the surfacing industry. Available in dozens of pre-mixed colors; developed for modern demanding fabrication methods such as laminating, mitering, integral mounted sinks and bowls, and applications subject to dynamic loads.

Seam Pro produces improved bond strength over competitor products. Fabricators benefit from increased color choices as the product can be used universally on Acrylic and Polyester Solid Surface materials as well as Granite, Marble, Quartz Surfaces, Ceramics and more!

GlueBoss'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.

DISPENSING / PACKAGING

GlueBoss Seam Pro comes packaged in 250ml, 10:1 cartridges for ease of use. Specialized, hand-held guns are required to dispense the adhesive. To assure maximum bond strength, the surfaces must be mated within the working time. Ensure surfaces are clean of dust and other contaminants prior to mating. Use acetone, isopropyl alcohol or denatured alcohol to clean surfaces. Use sufficient material to ensure the joint is filled when the goods are mated. After the working time has expired, parts must remain undisturbed until the fixture time is reached. To test if fixture time has been attained, press a blade edge or fingernail into the bead, if a depression is visible, the adhesive has not yet cured.

HANDLING

Refer to Safety Data Sheets for safety information. Because of the rapid cure of this product, a lot of heat can be generated if large amounts of the product are used at one time, in a single area. The heat generated from this reaction can release air, steam and volatile gases. To prevent this, use only enough material as you need for bond line.

CHARACTERISTICS

Room Temperature Cure

Working Time	10 – 15 minutes
Fixture Time	20 – 30 minutes
Operating Temperature	32°F – 122°F (0°C – 50°C)
Mixed Density	1.11 g/L

ENVIRONMENTAL RESISTANCE

- Water
- Scuffing
- Ultra Violet Light (UV)
- Impact
- High Temperatures

RECOMMENDED FOR

- Solid Surfaces (Acrylic and Polyester)
- Engineered Stone
- Natural Stone
- Sintered / Ceramic Materials
- Glass
- Concrete

PHYSICAL PROPERTIES

	Adhesive	Activator
Viscosity	40,000 – 150,000	20,000 – 25,000
Color	Various	Clear / Milky
Density g/L	1.11	1.02
Mix Ratio Volume	10	1
Mix Ratio Weight	10	0.958

MECHANICAL PROPERTIES

Butt Joint Tensile Strength, PSI Three point break ASTM D790	
Engineered Stone / Quartz	4000 – 5000
Solid Surface	4000 – 6000
Natural Stone	3000 – 4000

STORAGE

Shelf life of the product is one year when stored at temperatures between 5°C and 20°C. Long term exposure to higher temperatures will reduce the shelf life of both components and alter their cure properties. Exposure to extreme temperatures (over 35°C) will rapidly diminish the shelf life and reactivity of the activator. Do not freeze. See MFG date on cartridge for expiry information.

CONTACT

CANADA

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