

## Product information

### Description

KGS/BenB Stone Adhesive are specifically formulated to produce tough, virtually invisible bonds on a variety of surfacing materials including densified cast polymers, acrylics, and polyester (acrylic modified) blends. KGS/BenB Stone adhesives have a 10:1 ratio and are supplied in convenient cartridges for use with mix nozzles that eliminate messy premixing, pot life concerns, waste, and cleanup. Adhesives are UV stable and all ingredients used in making them are European EINECS-compliant. All KGS/BenB Stone adhesives are 100% reactive and contain no solvents. KGS/BenB Stone Adhesive colors coordinate with all major domestic and international brands of surfacing products like, acrylic, polyester, engineered-stone and natural stone. Depending on the color, they cure to either an opaque or translucent finish. Color cross reference charts are available on our web site or through your local KGS/BenB Adhesives distributor.



### Uses/ Purpose

KGS/BenB Stone Adhesives produce strong, durable, virtually invisible bonds on a variety of surfacing materials including acrylic and polyester (acrylic modified) blends as well as densified cast polymers. The broad range of standard colors are designed to coordinate with major domestic and international brands of surfacing. In addition, KGS/BenB Stone adhesives can be custom-tinted to match any surfacing material.

— the possibilities are endless.

### Packaging

- 50, 250, 490 ml cartridges

Contents	Pies/ case
50 ml	50
250 ml	20
490 ml	12

## Technical Information

Type	Adhesive	Activator
Viscosity cps x 1000	20-35	18-28
Color	Clear	Translucent white
Weight lbs/gl	9.1	9.4
Mix ratio by volume	10	1
Flash point	10C° (51°F)	
Mixed viscosity cps x 1000	18-35	18-35
Open/working time minutes	8 - 12 (22C°) 72°F	8 - 12 (22C°) 72°F
Assembly/Fixture Time minutes	15 - 20(22C°) 72°F	15 - 20(22C°) 72°F
Functional Cure minutes	50 - 60(22C°) 72°F	50 - 60(22C°) 72°F
<b>Cured*</b>	<b>Acryl</b>	<b>Polyester</b>
Tensile Strength (ASTM M 638) psi	3850	3400
Flexural Strength psi	5800	5950
Tensile Elongation %	6,9	6,9
Impact Strength (NEMA LD3) ft lbs	4,6	4,6
Water Absorption (ASTM D570) %	0,26	0,26
Water Resistance (ICPA SS1) Cycles	250	250
Hardness (Barcol)	34/42	34/42

\*Based on independent laboratory testing. All KGS/BenB Surface adhesives are 100% reactive and contain no solvents.

### Shelf Life

18 months when stored in its original unopened packaging.

### Service

For further information you can always contact KGS/BenB Adhesives.