

# altima

## A D H E S I V E S

### Indoor/Outdoor Seaming Adhesive

A versatile adhesive for the ever expanding surfacing industry.

**1**

UV AND WEATHER RESISTANT  
FOR INDOOR OR OUTDOOR USE

**2**

WORKS ON POLISHED, HONED  
AND TEXTURE MATERIALS

**3**

STRONG BONDS TO QUARTZ,  
STONE, SINTERED AND MORE

**4**

WON'T YELLOW, STAIN OR BLEED  
ON WHITE MARBLE OR GRANITE



# INDOOR/OUTDOOR ADHESIVE

For Natural and Engineered Stone and Sintered Materials

## Product Overview

The **Indoor / Outdoor Adhesive** is a premium quality, UV stable, Modified Hybrid Polyaspartic surfacing adhesive for indoor and outdoor applications. This unique adhesive will not yellow, stain, or bleed making it perfect for white marbles. **Indoor / Outdoor Adhesive** contains almost no VOC's and is not classified as a hazardous material.

Offered pre-colored in a dual-component 215ml, 2:1 mixing ratio cartridge

or a clear tintable bulk version in two bulk containers (521ml). At Altima Adhesives our system approach ensures quality, performance and very competitive pricing, for every fabrication step.

Download our online color charts to achieve accurate color matches for endless surfaces. Consult our experts on how our products can simplify your fabrication, for exceptional results.

## Characteristics

Characteristic	Cartridge Properties	Bulk Properties
Appearance — Resin	White or colored viscous liquid	Clear, viscous liquid
Appearance — Hardener	Clear viscous liquid	Clear, viscous liquid
Viscosity — Resin	40,000 – 400,000 Thixotropic	30,000 – 100,000 Thixotropic
Viscosity — Hardener	Thixotropic liquid	Thixotropic liquid
Density — Resin	1.15	
Density — Hardener	1.30	
Mix Ratio — Resin:Hardener	2:1 VOLUME	100g:75g WEIGHT
Recommended Bond Line	0.002–0.004 inches (0.05–1.0mm)	0.002–0.004 inches (0.05–1.0mm)
Working Time	10–12 minutes	10–12 minutes
Tacky free at 25°C; 50% relative humidity	50–55 min	48–55 min
Fixture Time (for polishing / cutting)	80–90 minutes	80–90 minutes
100% bond strength	24 hours	24 hours
Flexural Bond Strength — Ceramic	4000–4500 psi / 281–316kg/cm <sup>2</sup>	4000–4500 psi / 281–316kg/cm <sup>2</sup>
Flexural Bond Strength — Natural Stone	Stronger than surface	Stronger than surface
Flexural Bond Strength — Glass	4000–5000 psi / 280–351kg/cm <sup>2</sup>	4000–5000 psi / 280–351kg/cm <sup>2</sup>
Shelf Life	> 1 year	> 1 year / ~1 week after opening
Weather test in climactic QUV chamber 0.80, 42–45°C, cycle QUV-A 24/7	PASS	PASS
Minimum reaction temperature	+41°F / +5°C	+41°F / +5°C
Minimum recommended temperature after cure	-4°F / -20°C	-4°F / -20°C
Maximum recommended temperature after cure	+140°F / +60°C	+140°F / +60°C

## Dispensing / Packaging

**Indoor / Outdoor Adhesive** is packaged in a dual-component 215ml, 2:1 mixing ratio cartridge as part of a meter/mix/dispense system with specialty mixing tips and dispenser. A crystal-clear formulation is also available in bulk containers with a combined volume of 521ml. Specialized UV stable pigments are available for manual tinting.

## Product Availability

Altima Adhesives are available in the USA though GranQuartz USA.

## APPLICATIONS

Fabrication of mitered edges, laminations and deck seams on:

Sintered Surfaces  
Natural Stone  
Quartz  
Glass  
and More!

For Indoor / Outdoor Use

For Polished, Honed and Textured surfaces

## ADVANTAGES

Auto-dispense system  
Invisible seams  
Polished/Honed/Textured seams  
Pre-mixed in many popular colors  
Bulk cans with UV stable pigments  
High strength  
UV resistant  
Withstands extreme weather  
Working time 12 minutes  
Fixture time 80–90 minutes  
LOW VOC

## CONTACT INFO

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ADHESIVES