

CRACKZILLA

**Two-Part
Epoxy Adhesive**



PRODUCT INFORMATION:

Introducing Crackzilla. Our new thin, clear colored, two-part epoxy adhesive that is easily dispensed from a standard caulk gun, eliminating the mixing and mess of working with epoxy. Save time and work at your own rate with MAS Epoxies new system that makes epoxy less of a hassle and more of a convenience for your project. Available in 185 ml and 450 ml cartridges equipped with two static mixers.



Application Tips

Adhesive: Bonds to all types of material. Best on Concrete, Cement, Composites and Brick.

Sealant: Sidewalks, Seams, Door Frames, Garage Floor, Steps and more.

Filler: Holes, Seams, Cracks and more.

Two component clear colored epoxy system easily dispensed from a standard caulk gun.

- Comes with 2 static mixers
- 1 year minimum shelf life

CRACKZILLA

The Perfect all around Adhesive, Hundreds of Applications, Easy-to-Use, Low Viscosity Clear Epoxy that comes in a standard Caulk Cartridge

- Fast curing, translucent paste epoxy with unlimited bonding, sealing and filling applications.
- For use by professionals, homeowners and DIY hobbyists.
- Formulated with a viscosity like Vegetable Oil to be extremely versatile, flexible and resilient with enormous strength.
- Easy to work with and no messy clean up.
- Demonstrates excellent chemical resistance to mild acids, caustics, detergents, gasoline, fuel oil, salt and fresh water.
- After cure, Crackzilla can be painted, drilled, machined, sanded, filed, tapped or cut.



Suggested Uses

As an **Adhesive**: Wood, metal (all types), Glass, Brick, Block, Concrete, Stone, Slate, Fiberglass, Tile and other substances.

As a **Sealant**: Concrete, Cellar Cracks, Garage Floor, and more

As a **Filler**: Holes, Castings, Patterns, Molds, Voids, Welds and more.

Please note that Crackzilla will not bond to wax paper, Teflon, polyethylene and some other plastics. There are thousands of plastic combinations. When in doubt, test a small area.

Application Tips

Apply Crackzilla in your desired thickness to both prepared surfaces to be bonded and bring them together firmly.

Crackzilla is Low Viscosity so it will self level onto surface. Not ideal for use on vertical surfaces.

Use screen wire or fiberglass cloth to reinforce large voids or gaps.

Preparation and Mixing Tips

Clean and prepare the surfaces to be bonded.

Insert the epoxy cartridge into any caulking gun when ready to use.

Open the epoxy by removing the collar and nozzle plug.

To use the static mixer (2 included) remove the collar and nozzle plug. Insert the nozzle into the collar and attach to cartridge.

When not using the static mixer, use a small putty knife or flexible artist spatula to mix, apply and sculpt.

Prime static mixer by pumping caulk gun until you see the tip become full of material.

PHYSICAL PROPERTIES	Value	Test Method
Color	Clear	Visual
Hardness, Shore D	85	ASTM D2240
Tensile Strength, psi	9,500	ASTM D638
Tensile Modulus, psi	458,000	ASTM D638
Tensile Elongation, %	7.2	ASTM D638
HDT, Post Cured, °F	146	ASTM D648
Compressive Strength, psi	11,200	ASTM D695
Flexural Strength, psi	15,000	ASTM D790
Flexural Modulus, psi	415,000	ASTM D790
Cured Density, g/cm ³ (lbs/in ³)	1.15 (0.041)	ASTM D792
Volumetric Shrinkage, %	4.5	ASTM D792/1475
Tg, Midpoint, ° F	153	ASTM D3418
Izod Impact, Notched, ft-lb/in	0.69	ASTM D256

HANDLING PROPERTIES	Value	Test Method
Resin Density at 25°C, lb/gal	9.4	ASTM D1475
Hardener Density at 25°C, lb/gal	8.6	ASTM D1475
Resin Viscosity at 25°C, lb/gal	2,300	ASTM D2196
Hardener Viscosity at 25°C, lb/gal	470	ASTM D2196
Initial Mixed Viscosity 25°C, cP	1,100	Calculated
Mix Ratio by Weight	100A:46B	Calculated
Mix Ratio by Volume	2A:1B	Calculated
Gel Time at 25°C, 150g mass, min.	10	ASTM D2471
Tack-Free Time at 25°C, hrs	2	Thin Film
Full Cure at 25°C, days	2	-
Minimum Recommended Temp., °F	55	-

Product	Quantity
Gluzilla Fast (single)	1
Gluzilla Fast (case)	24
Static Mixers (2 pack)	1
Static Mixers (6 pack)	1