

BOSS® 298 4-Minute Epoxy

TYPICAL PROPERTIES

Uncured

Color	Part A	Clear, light amber
	Part B	Clear, slight yellow
Viscosity	Part A	17,000-25,800 cps @ 79°F
	Part B	6,600-10,000 cps @ 79°F
Solids Content		100%
Pot Life		3-5 minutes
Mixing Ratio		1:1 by volume
Cure Time: Initial Strength		4 minutes
Full Cure: Maximum Strength		24 hours
Shelf Life		18 months

Cured – Physical

Tensile Strength	3,600 psi
Shear Strength	1,500 psi (minimum)
Compressive Strength	9,700 psi
Hardness (Shore D)	80-90
Shrinkage	Nil
Chemical Resistance	Resistant to oil, gasoline, turpentine, some acids, alkalis, hot or cold water
Flexural Strength	15,000 psi

*Information on this data sheet is subject to change without notice and should not be used for writing specifications. For additional information on specific applications, contact Accumetric, LLC



DESCRIPTION

BOSS® 298 4-Minute Epoxy is a fast-setting, high performance two-component resin adhesive that dries clear in four minutes. It is ideal for emergency bonding and repair. It combines the high quality strength of epoxy adhesives with the extra fast setting characteristics of contact adhesives. No jigs and no clamp support needed while setting.

FEATURES

- No measuring required. Pre-measured portions of resin and hardener are supplied in an easy to use package ideal for quick repairs
- Bonds parts and accessories for do-it-yourself projects and hobbies
- Bonds porcelain or metal designs to wood, marble, concrete and many other materials
- Excellent adhesion to repair steel, copper, aluminum, and most metals, woods and ceramics
- Mends china wares and pottery
- Ideal for automotive, home, industrial, HVAC, plumbing, and pool & spa applications.

HOW TO USE

Surface Preparation

Surface contaminants such as dirt, grease, oil or wax must be removed from areas to be joined. Clean surfaces by sanding, sandblasting or brushing for stronger bonds. Surfaces should be clean and ready for application before the adhesive is mixed.

Mixing

Mix equal parts by volume of Part A and Part B. Blend thoroughly until color streaks disappear and uniform color is obtained. To avoid waste, prepare a quantity just enough to be consumed within the pot life period (3-5 minutes).

Method

Apply mixed compound with a putty knife or spatula on one or both faces of glue joints. Join surfaces with sufficient pressure to ensure complete contact. Allow to cure or to harden. Unnecessary handling should be avoided until cure is complete.

Clean Up

Clean all tools or equipment used while adhesive is still in its uncured state. Use acetone, toluene, methyl ketone or kerosene to clean tools or spills.

PACKAGING

BOSS® 298 4-Minute Epoxy is available in a one pack single shot application or a three pack of single shot applications.

SHIPPING LIMITATIONS

None

CAUTION

If skin contact occurs, wash with soap and water. If skin irritation persists, seek medical attention. If material contacts the eyes, flush thoroughly with water and get medical attention immediately. Do not take internally. **KEEP OUT OF THE REACH OF CHILDREN.**

USERS PLEASE READ

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used requires government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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Suggestions of uses should not be taken as inducements to infringe any patents.

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