



## Product Data

# EasyMax

*Low Density  
Polyurethane Putty*

### APPLICATIONS

One of our easiest to use adhesives. EasyMax mixes 1 to 1 by weight or volume. It can be applied in a layer up to 30mm thick at one time to make an excellent filler or repair paste. After just 20 minutes it can be sanded or machined. It applies to virtually any type of substrate including polystyrene. It is lightweight and works extremely well with foam board. EasyMax can also be applied to damp surfaces. Some of the most popular uses are general bonding, design changes to models, grouting, and filling of voids.

### PROPERTIES

- Easy to use cartridge kit
- Bonds a Wide Variety of Substrates
- Fast-Setting
- No shrinkage
- Applies up to 30mm thick per layer
- Fills or bonds materials
- Styrene Free
- Sandable in less than 30 minutes
- Non-Flammable
- Low exotherm, even at thick layers
- Lightweight, Low Density

PHYSICAL PROPERTIES				
Composition		Resin	Hardener	Mixed
Mix Ratio - by weight		100	100	
Mix Ratio - by volume		100	100	
Viscosity		Paste	Paste	Paste
Color		Beige	Grey	Grey
Density		.68	.68	-
Density of Cured Product		-	-	.68
Pot Life at 77°F/25°C	Minutes	-	-	4
Final Hardening Time at 77°F/25°C	Minutes			20
Working Temperature	°F			-32°F - 140°F

### PRECAUTIONS

Normal health and safety precautions should be observed when handling these products:

- Ensure good ventilation
- Wear gloves and safety glasses

For further information, please consult the Material Safety Data Sheet

### STANDARD PACKAGING

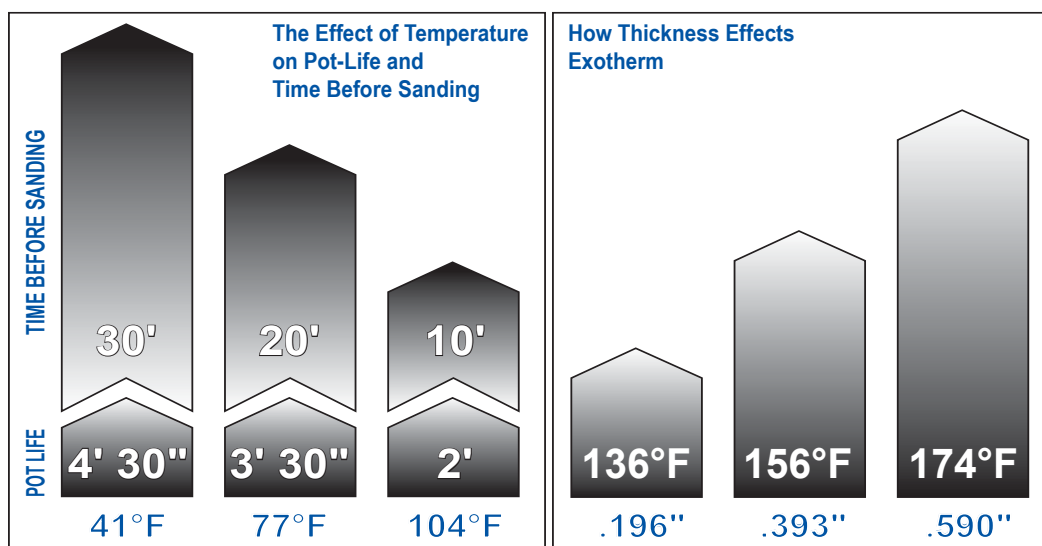
Part A Resin	Part B Hardener
25 cc cartridge	25 cc cartridge
200 cc cartridge	200 cc cartridge
6 - .25 kg	.6 - 25 kg

EasyMax is sold in packages of 12 cartridge kits per case

## MECHANICAL AND HEAT RESISTANCE PROPERTIES\*

Final Hardness	ISO 868-85	Shore D1	57
Thickness of application on a vertical wall	-	mm	up to 30mm
Hardening Time (full properties)	-	days	6
Glass Transition (Tg)	TMA Mettler	°C / °F	65 / 149
Flexural modulus of elasticity	ISO 178-93	psi	126,182
Flexural Strength	ISO 178-93	psi	2,175
Charpy Impact Resistance	ISO 179/1eU-93	Kj/m <sup>2</sup>	3
Shrinkage (sample 31.5" x 2.36" x .39")	-	%	<0.01

\* **Note:** The above values were obtained after curing product for 6 days at room temperature



### STORAGE

The shelf life of both parts is at least six (6) months in a dry place and in the original unopened containers at a room temperature of 59°-77°F/15°-25°C.

### GUARANTEE

The information contained in this technical data sheet result from research and tests conducted in our laboratories under precise conditions. It is the responsibility of the user to determine the suitability of AXSON® products, under their own conditions before commencing with the proposed application. AXSON® guarantees the conformity of their products with their specifications but cannot guarantee the compatibility of a product with any particular application. AXSON® disclaims all responsibility for damage from any incident, which results from the use of these products. The responsibility of AXSON® is strictly limited to reimbursement or replacement of products, which do not comply with the published specifications.

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**AXSON NORTH AMERICA, INC.**  
 1611 HULTS DRIVE  
 EATON RAPIDS, MI 48827 U.S.A.  
 TOLL FREE: 800.365.8191  
 LOCAL: 517.663.8191  
 FAX: 517.663.0523  
 WEB: WWW.AXSON-NA.COM  
 E-MAIL: INFO@AXSON-NA.COM

**AXSON MEXICO**  
 SAN LUIS POTOSI N°211 PISO  
 7 DESP 701 COL. ROMA  
 06700 MEXICO DF  
 LOCAL: (52) 5.264.49.22  
 FAX: (52) 5.264.49.16  
 WEB: WWW.AXSON.COM  
 E-MAIL: AXSON@PRODIGY.NET.MX

**AXSON FRANCE**  
 BP 444  
 95005 CERGY, FRANCE  
 LOCAL: 013.440.3460  
 FAX: 013.421.9787  
 WEB: WWW.AXSON.COM  
 E-MAIL: AXSON@AXSON.FR

VISIT AXSON ON THE WEB AT:  
[WWW.AXSON.COM](http://WWW.AXSON.COM)