

PRODUCT: METAL-2-METAL™ ALUMINUM REINFORCED FILLER

PART

NUMBER: 100889 **Quart** **6 units/case** **20 lbs/case**

DESCRIPTION: A true aluminum filler that provides maximum adhesion, corrosion resistance and strength. METAL-2-METAL™ is easy sanding and delivers waterproof, impact resistant repairs guaranteed not to stain when used with today's basecoat / clearcoat systems.

FEATURES & BENEFITS:

Known as the "Closest Thing to Metal"!

100% Stain Free

Will Not Sag

Resists "compression" when drilling and mounting objects such as door mirrors

Waterproof and rustproof

USES:

- Use in place of a conventional body filler for superior adhesion, corrosion resistance and longevity
- Use in high stress areas where objects will be mounted, or where extra strength and compression resistance is required when drilling and tapping
- Ideal for restoration work and classic car repair
- Overlap seams and butt joints

SUBSTRATES:

- Steel
- Galvanized Steel
- Aluminum

PREPARATION: 1) Clean surface thoroughly. Remove all dirt, oil, grease and wax. Use 40-80 grit disc to remove paint. Surface must be completely dry before applying METAL-2-METAL™.

MIXING: 1) Place desired amount of filler on a clean, non-fibrous mixing board or hard surface.
2) Add 12 drops of liquid reactor to a golf ball size amount of METAL-2-METAL™.
3) Mix thoroughly. Approximate setting time is 5-6 minutes @ 75°F to 80°F (27°C).

APPLICATION: Spread a thin layer of mixed material over surface using firm pressure to ensure the best adhesion. Apply additional layers, building areas slightly higher than the surface to allow for sanding.

FINISH: Rough sand hardened filler to desired contour. Finish sand with finer grit sandpaper.

TECHNICAL SPECIFICATIONS:

▪ Appearance	Aluminum Paste
▪ VOC	Packaged: 1.56 lbs/gal (187 g/L) Applied: 0.42 lbs/gal (52 g/L)
▪ Contents	2.75 US Quart (1.25 Kg)
▪ Viscosity	N/A
▪ Gel Time	3 - 5 min.
▪ Sand Time	10-15 min.
▪ Corrosion Resistance	Excellent
▪ Water Resistance	No blistering, wrinkling or softening after 24 hours immersion in water.
▪ Max Recommended Thickness (sanded)	1/4 inch
▪ Max Allowable Heat	260°F (126.6°C) Surface Temp
▪ Contents and Caution	MSDS Available upon request

NOTE: Properties are typical values and should not be considered as sales specifications. Physical Testing performed @ ~77°F (25°C)

SAFETY & HANDLING:

Read all directions and warnings prior to using Evercoat® products. Material Safety Data Sheets can be found online at www.evercoat.com.

NOTES:

Never return mixed filler to can

Keep can closed and store in a cool dry place

USE WITH MEKP HARDENER ONLY

EVERCOAT®

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Metal 2 Metal considerations for powder coating applications

Metal 2 Metal (part #100889) is an aluminum reinforced filler that has limited powder coating ability. As with all products, Evercoat recommends that you test Metal 2 Metal to make sure that it performs properly for your application.

Evercoat recommends a peak metal temperature (PMT) of 260 degrees Fahrenheit. Peak metal temperature is the maximum temperature that the metal should be heated to.

Both time and temperature play an integral role in achieving PMT and will have varying effects on the performance of Metal 2 Metal. For example, you can apply heat at 450 degrees Fahrenheit for a period of time in which the metal will reach a PMT of only 260 degrees. Also, you could apply temperature of 260 degrees for a longer time to arrive at the PMT of 260 degrees.

Both of these scenarios produce a PMT of 260 degrees but could have dramatically different effects on the ability of Metal 2 Metal to produce the desired performance. There are other factors that effect the performance of Metal 2 Metal but the aforementioned issue is the greatest influencer.

If you have any questions regarding the proper use of Evercoat Metal 2 Metal, please contact Customer Service at 800.729.7600.