

# Product Data



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## G-8321

### BRONZE PEARLESCENT GEL COAT

HK Research Laboratory has developed a bronze, pearlescent gel coat that is very striking and attractive in appearance on a cultured marble bathroom fixture. This product exhibits a bronze, metallic surface effect that will vary from part-to-part since the pearlescent pattern is quite sensitive to spray technique.

G-8321 incorporates all of the highly regarded qualities of HK Research's "G" Series Clear Gel Coats, which are widely used in the Cultured Marble Industry. The incorporation of the bronze pearlescent look adds a touch of beauty to the practicality and durability for which our cultured marble gel coats are noted.

#### TYPICAL PROPERTIES OF UNCATALYZED GEL COAT

Weight per Gallon, 77°F	8.98 lbs.
Specific Gravity, 77°F	1.08
Viscosity, Centipoise @ 77°F	
6 RPM	12,000 - 14,000
60 RPM	1,600 - 2,000
Gel Time, 100 Gram Mass @ 77°F	
2% MEKP	10-12 minutes

#### APPLICATION

G-8321 is supplied at a viscosity ready to spray in conventional pressure-pot, airless or air-assisted airless spray equipment. No additional thinning is needed nor is it recommended. The gel coat should be stirred before using just like any other gel coat. This product will look streaked in the can but do not be alarmed---this is the nature of a pearlescent pigment and these streaks will not transfer to the part if the material is sprayed properly.

page 1 of 2  
HKR054-022889rev

The G-8321 will spray essentially just like any of our "G" series gel coats; however, we can make a suggestion that can enhance the appearance of the finished part. Increased air atomization will tend to disperse the pigment to a greater extent thereby changing the appearance of the cured film. We would recommend that the user experiment with his level of air atomization and his spray pattern since this type of pigment can show a great deal of variation with relatively minor changes in these factors. This part-to-part variation is one of the added benefits of this type of pigment.

Other than this variation of air atomization, G-8321 will handle just like any of our other "G" series NPG/Isophthalic gel coats. Gel and cure information would be similar to that found in our "G" series technical bulletin.