

## DIRECTIONS

### MATERIALS NEEDED

- Mix & Measure Buckets
- Gloves
- CC Cups
- MEKP
- Mixing Sticks
- Spray Gun
- Depth Gauge
- Sanding Aid (not for use in a mold)

### STEP 1

The application site should be wiped clean of contaminants such as dust and debris. If coating a mold, the mold must be waxed, buffed, and prepped prior to catalyzing the Gelcoat.

### STEP 2

Gelcoat must be stirred/agitated, preferably with use of a mechanical agitator. Be careful not to whip air into the Gelcoat.

### STEP 3

We recommend a catalyst loading of 1.5 to 2.5% MEKP with a working surface and Gelcoat temperature of about 77° F. Please refer to the **Catalyst Concentration Chart** for quantities. Mix thoroughly.

### STEP 4

For best results, Gelcoat should be sprayed on to the application substrate or mold at about 25 mils (measured using depth gauge) in order to achieve a final optimum cured Gelcoat thickness of 18 to 22 mils.

### STEP 5

A second coat can be applied prior to complete the cure of the initial coat, unless the Gelcoat contains wax.

### STEP 6

The coating should be cured before sanding and buffing. Allowing to cure overnight is preferred.

### STEP 7

Refer to additive chart for quantities of Sanding Aid for use in final coat/post mold/out of mold applications.

Catalyst Concentration Chart for Gelcoat				
MEKP Percent by Volume. Calculated by CC and Fluid Ounces				
Gelcoat Volume	MEKP			
	1 ½% cc / oz.	1 ¾% cc / oz.	2% cc / oz.	2 ½% cc / oz.
8 oz.	4.0 / 0.13	4.6 / 0.16	5.3 / 0.18	6.6 / 0.23
1 pt.	7.9 / 0.27	9.3 / 0.31	10.6 / 0.36	13.3 / 0.45
1 qt.	15.9 / 0.54	18.5 / 0.63	21.2 / 0.75	26.5 / 0.96

Additive Chart for Gelcoat Measured in Fluid Ounces			
Gelcoat Volume	Sanding Aid	Patch Booster	Webbing Solution
1 qt.	1 oz.	8-10 oz.	10 oz.
1 gal.	4 oz.	32-40 oz.	40 oz.
5 gal.	20 oz.	1.25-1.5 gl.	1.5 gl.

### CLEAN UP PROCEDURE

Cleaning Megaware Gelcoat: Use Acetone to clean spray equipment, brushes, and rollers. A small bucket of solvent can be used to clean tools and spray nozzles.

### PLEASE NOTE

*This information is provided in good faith and correct to the best of our knowledge. No warranty, guarantee, or representation is made as to the sufficiency of the information for the safe use of the product, nor to relieve the end user of any Federal, State, or Local regulatory responsibility.*

## ADDITIONAL INFORMATION

Megaware's Gelcoats are defined by the base unsaturated polyester resins. We offer several different grades of Gelcoats specifically based on Ortho, ISO, and NPG resin systems. The relative percentages of these resins in the Gelcoat determines the final properties of the product. Such as:

- Weatherability
- Color Stability
- Water/Osmosis Resistance
- Durability
- Chemical Resistance
- UV Light Stability
- Ease of Application

Megaware's high level ISO/NPG resin based Gelcoat, comprised of the highest quality pigments, will provide the best combination of the above mentioned properties.

Megaware's Gelcoat is suited for a broad range of high quality, open mold, lay-up applications. This includes:

- Marine Applications
- Swimming Pools
- Sanitary Wares and Sinks
- RVs, Commercial/Mass Transit Vehicles
- Industrial Components

## FAQS

**Product says UV Stable, can i use this product outdoors on a table that is out of the sun?**

Yes, because the table is not directly in the sun. Please note that over time the table may turn yellow. However, having out of direct sunlight will prolong the process.

**I used your Gelcoat and I love it. However, now it has a few light scratches. What product would you recommend?**

We recommend a water-based compound and to lightly sand with 1000 grit.

## CAUTION



- FLAMMABLE LIQUID. MAY CAUSE EYE AND SKIN IRRITATION.
- USE THIS PRODUCT ONLY IN WELL-VENTILATED AREAS WITH PROTECTIVE CLOTHING, GLOVES, AND EYE PROTECTION.
- KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, AND HOT SURFACES.
- DO NOT EAT, DRINK, OR SMOKE WHEN USING THIS PRODUCT
- KEEP COOL TO MAINTAIN SHELF LIFE. KEEP CONTAINER TIGHTLY CLOSED.
- WHEN GELCOAT AND MEKP ARE MIXED TOGETHER IN MASS, THE MATERIAL CAN GENERATE EXCESSIVE HEAT. HANDLE WITH CAUTION.
- DISPOSE OF CONTAINERS AND CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.