

**GP-899**  
**SUPER HIGH SOLID**  
**GLAMOUR CLEAR COAT**

## Technical Data Sheet:

05.2024

**Product Details:****Product Name:**GP899 SUPER HS **GLAMOUR CLEAR****Product Description:**

An Ultra High Solid Premium Clear Coat  
High concentration superior gloss  
Formulated for clear coat textures as a Eurostyle clear for use in high end and show cars

Requires full 60min bake.

**Substrates:**

1K Basecoat

**Surface Preparation:**

Clean the surface with a Germa-Tech Tack Cloth to remove dust and particles from the surface.

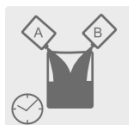
## Directions For Use:

### Mixing Ratio:



	Clear Coat +	Hardener +	Thinner
	2	1	10%-20%
< 18 °C	899 Clear	8631 Fast Hardener	Standard Reducer
18 - 24 °C	899 Clear	8632 Standard Hardener	Standard Reducer
25 - 30 °C	899 Clear	8632 Standard Hardener	Standard Reducer
> 30 °C	899 Clear	8633 Slow Hardener	Standard Reducer
<p>FOR ENHANCED FLOW 15% REDUCER AND WARM CLEAR CONTAINER SUBMERGED IN WARM WATER FOR 15 MINUTES BEFORE MIXING</p> <p>ONLY USE GERMATECH PREMIUM 2K REDUCER</p>			

### Pot Life:



#### Pot-Life at 23 °C

~2 Hours

#### Shelf Life:

Shelf Life is up to 36 months if unopened and stored in a cool dry place (below 20°C). Shelf life is an optimal guide and the product is manufactured and tested to exceed shelf-life recommendations, avoid ambient temperatures above 20°C and exposure to direct sunlight which are amongst common factors that will diminish storage shelf life. Contact the distributor or manufacturer if requiring further advice.

If stored correctly, it can be used for up to 12 months from opening the original seal

### Spray Gun Set Up:



Gravity Feed: 1.2-1.4M TIP / 1.8-2.0 BAR

RP: 1.2-1.4M TIP / 2.0-2.5 BAR

### Coats And Thickness:



#### Coats & Thickness

2.5 Coats, total 40-60um (TACK AN TWO COATS)

**OR 2 Coats solid, total 40-60um**

**DO NOT OVER APPLY DO NOT APPLY 3+ SOLID COATS**

Spray viscosity (20°C, Ford Cup DIN 4) 16-18 seconds

APPLY TWO SOLID CLOSED COATS

OR TACK AND TWO COATS

DO NOT OVER APPLY

DO NOT APPLY 3 OR MORE SOLID COATS OBSERVE MAXIMUM COATING 60um

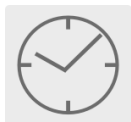
At 20 °C, 5-10 minutes between coats, 15-20 minutes before baking

### WARNING

A flash of is required between each coat, flash off time should be adjusted +/- depending on air temperature. Fast and Slow hardeners and reducers can be used in extreme cold or extreme heat. Minium 5-10 minutes between coats in standard conditions.

A flash time of 15-20 min is required before commencing of the bake.

### Drying Time:



Temperature:	Dust Free	Dry to Polish (FULL BAKE)
Below 15 °C	Recommend Full Bake 1 hour	
23 °C	10 Hours	16 - 24 hours
60 °C	30 minutes	60 minutes

### DRY TO POLISH

Polishing and denibbing of clear coats requires sufficient dry time. Ensure bake times commence from when the oven reaches temperature of 60 °C and not before. Dry times are greatly impacted by the thickness of the coating and the ambient air temperature when applying. When temperatures are below 23 °C adjust drying times or increase baking times accordingly.

### WARNING

Do not dry in direct sunlight and allow 24 hours or full bake, temperatures in directly sunlight can exceed 70 °C

### Additional Information

#### Notes:

1. At temperatures lower than 15°C, air-dry at ambient temperature is not recommended. Allow a full bake at 60°C.
2. Mix the clear coat according to the proportion indicated by the manufacturer. The mixture should be used within 2 hours. Only use Germatech reducer.
3. At low humidity, flash off time 2-3 minutes is recommended to achieve smooth paint film.
4. At an ambient temperature higher than 30°C, add Retarder Solvent or Slow Reducer maybe required to avoid blushing. For details please refer to the Retarder Solvent TDS.
5. In the overspray area of new and existing finish, apply directly Thinner SRA to achieve an invisible transition.

6. In the event of fisheyes during application, add 0.5-1% Anti Silicon in the remaining paint and respray the affected area.

**WARNING**

7. Maximum coating thickness after application of clear coat, cannot exceed 300um (micron), application of product in excess of 300um can result in adverse outcomes and may require sanding back of product, refer Germatech Coating Thickness Guide.
8. Germatech Polyurethane product takes up to 12 weeks to fully cure, if reworking or sanding clear imperfections, upmost care must be taken not to break through the clear layer into the exposed basecoat, reapplication of product directly on sublayers can results in product reactions. Sand imperfections with P1500 working to P3000 then polish.
9. Germatech Polyurethane products are specifically designed to work with the Germatech product suite ie fillers, primers, basecoat, hardeners and reducer

Packaging: 1U4L

*The information contained in this file is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.*