



## Technical Data Sheet:

10.2023



### Product Details:

**Product Name:**

Snap Clear Coat

**Product Description:**

Germa-Tech Snap Clear Coat is a fast-drying fast curing snap dry clear coat. It is specifically designed for repair work in low temperatures or where polishing is required the same day. It is a medium high solid very easy to apply acrylic polyurethane clear coat for car refinishing. It is the recommended product to be applied to panels for spot repairs or slowed down to apply to the entire vehicle.

### Substrates:



1K Basecoat

### Surface Preparation:



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

**Directions For Use:**
**Mixing Ratio:**


	Clear Coat +	Hardener +	Thinner
	2	1	0-5%
< 18 °C	Snap Clear Coat	Fast	Standard
18 - 30 °C	Snap Clear Coat	Standard	Standard/Slow
> 30 °C	Snap Clear Coat	Slow	Extra Slow

**Pot Life:**

**Pot-Life at 23 °C**

The mixture should be used within 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 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: 1.3mm

RP: 2.0-2.5 bar    HVLP: 1.8-2.0 bar

**Coats And Thickness:**


**Coats & Thickness**    2 Wet Coats, total 40-60um

Spray viscosity (23°C, Ford Cup DIN 4) 16-18 seconds

Flash-Off Time

At 20 °C, 2-3 minutes between two wet coats (max 2 coats)

At 20 °C, 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.

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

**Drying Time:**


Temperature:	Dust Free	Dry to Polish - FULL BAKE
Below 15 °C	Recommend Full Bake	
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. FLASH OFF 2-3 MIN BETWEEN 2 WET COATS (MAX 2 COATS)
2. FLASH OFF 15-20 MIN BEFORE BAKE (AT 23 DEGREES CELSIUS)
3. BAKE 30 MIN @ 60 DEGREES CELSIUS
4. ALLOW 15 MINUTES SELF COOLING AFTER BAKE THEN WET 2000 GRIT & POLISH
5. Humidity affects clear coat components so the application equipment should be absolutely dry.
6. Close the hardener container immediately after use.
7. Drying times can be prolonged if humidity decreases.
8. Air-Drying Time: Allow 10-15 minutes air drying time before force drying.

*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.*