



2:1 Carvello Basecoat Reducer



Viscosity 16 sec.



Flash off 4 to 8 minutes



15min to 8hrs



2 to 3 single wet coats



**Description:**

A user friendly basecoat range offering outstanding colour accuracy and operational efficiency. A compact MS basecoat range for use on cars, commercial vehicles, equipment as well as repairing OEM two and three coat systems and design work. Formulated with the highest quality range of lightfast pigments to meet the OEM colour standards. Carvello 9000 series basecoat provide excellent coverage and flow with ease of application.

**Product and Additives:**

CARVELLO 9000 SERIES Basecoat  
CARVELLO Basecoat Reducer (AS5)

**Basic Raw Materials:**

Base: convertible binders  
NOTE: 9000 Series basecoats must be overcoated with a clearcoat

**Suitable Substrates:**

9000 Series Basecoat can be applied over  
- Existing Finishes except Thermoplastic Acrylic and NC products  
- Ideal over Cavello HS 4:1 Primer and Carvello HS 5:1 Primer

**Surface Preparation:**

Degrease then wet flat P800 – P1000 grit or dry flat P400 – P600 grit.  
Re-clean surface after sanding with CARVELLO Prepwipe Degreaser (AS6)

**Mixing Ratio:**

Thin to 16secs Ford @ 25°C for spraying  
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**Option for longer recoating:**

Add 5% Hardener to premixed basecoat

**Option for interior colours (ie Underbody):**

Add 20% catalyzed clear to premixed basecoat

**Note:** RFU VOC is below 6.6 lbs/gallon.

When used with a 4.2 or lower VOC clear meets USA national VOC rule of 5 lbs/gallon.

**Process:**

Apply 2 single coats with 4-8 minute flash off between coats. A third single coat may be required with colours difficult to cover. Drop the pressure to 2 Bar and apply a final drop coat. Do not dry spray. Flash off for 15 minutes before applying clear.

**Spray Gun Settings:**

<b>HVLP Gravity:</b>	1.3 - 1.4mm	0.4- 0.5 BAR / 6-8 PSI	At the cap
<b>High Efficiency:</b>	1.3 - 1.5mm	2.0-2.7 BAR / 30-40 PSI	Inlet pressure
<b>Conventional:</b>	1.4 - 1.6mm	2.0 – 4.0 BAR / 30 – 60 PSI	Inlet pressure

**Note:** Refer to spray gun manufacturer for further information regarding inlet Pressure.

**Film Building:**

+ - 10 micron / 0.4 mil per coat

**Coverage Rate:**

Theoretical 12m<sup>2</sup> / litre of unthinned paint applied at 10 microns

**Cleaning of Equipment:**

Use lacquer thinners

**Recoatibility:**

Must be recoated with clear after 15 minutes and before 8 hours, or 24 hours when 2000 Series hardener is added to basecoat. Allow basecoat to properly flash off before applying clearcoat. Cooler temperature may require longer flash off times. If basecoat is not overcoated within proper time, remove or scuff sand before reapplying basecoat to avoid clearcoat peeling.

**Recommended Flattig:**

Dust nibs can be removed with P1000 – P1500 after 10 minutes.

**Health & Safety:**

Ref to text on label. Flammable – keep away from sources of ignition. No smoking. Do not breathe in spray. In case of insufficient ventilation, wear suitable respiratory equipment.