

ALPHAGAM

TECHNICAL DATA SHEET

PRIMER

BC Red Pearl

BASECOAT

2/3 - STAGE RED PEARL

PRODUCT INFO

Single component basecoat with solid colors, metallic and pearl effect, made from weather resistant resins, featuring high quality, strong hiding power, and excellent adhesion power. Also used for repairing automotive 2 and 3- stage finishes.

TECHNICAL CHARACTERISTICS

Colour : Mixing System

Approx Coverage: 8-10 m²/l (avg) at 10-15 µm DFT

PRE - TREATMENT

Apply basecoat over original stoved finishes or over APP10004 **2K PU Primer Surfacer** & APP10024 **2K Epoxy Primer**.

- Wet flat with P800-1000 grade paper or dry flat with P600-800 grade paper.
- Degrease with ATN10007 Silicon remover degreaser.
- Wash off residues and dry thoroughly.
- Re-clean with ATN10007 Silicon remover degreaser. The use of a tack 0 rag is recommended



Application Method

Application method	Pressure/bar	Nozzle/mm	Spray Passes	Thinner (%)
HVLP gravity-feed spraygun	1.8 - 2	1.2 - 1.3	1.5 - 2	50-100
Conventional gravity-feed spraygun	3.0 - 4.0	1.3 - 1.6	1.5 - 2	50-100

This data sheet is for information purpose only. To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant precautions stated on the product label. We reserve our right to make additions, deletions or modifications to the information at any time without prior notification.

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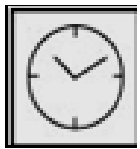
Pot life :
24 h @ 30 °C



Hardener :
NA



Thinner :
Basecoat Thinner



Drying time :


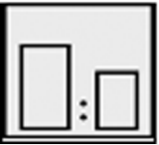



Object temperature	Dust Dry/min	Set to touch	Ready for assembly	Sandable	Recoatable
30°C	5 min	10 min	NA	NA	30 min

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Technical Information

	<p>Colour : Mixing System</p>
	<p>Mixing Ratio : 1:1</p>
	<p>Spraying Viscosity : 16 - 18 s 4mm DIN</p>
	<p>Flash Off Time : 5 – 10 min. between each coat. Note: Before mist coat, enlarge the spray fan and adjust spraying pressure & distance should be: 2 bar (HVLP) @ 10 - 15 cm 3.5 bar (conventional) @ 20 - 25 cm</p>
	<p>Dry Coat Thickness : 15 - 20 µm</p>

<p>Storage :</p>	<p>1year from the date of manufacturing at 30°C, if stored in a dark dry place in a tightly closed container.</p>
<p>VOC Regulation :</p>	<p>–</p>
<p>Processing Conditions :</p>	<p>From +10°C and up to 80% relative air humidity. Ensure an adequate air ventilation.</p>

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