

Technical Data Sheet

2K ACRYLIC PAINT

EG S 90

1- Characteristic properties

EGCO 2K Acrylic Paint EG A90 is a two-component acrylic polyurethane car refinishing system. This system produces solid colour matches. The system is also characterized by its very high gloss, good appearance and outstanding weathering.

2- Materials for application

EGCO 2K Acrylic Paint EG A90
EGCO Hardener EG A75
EGCO Thinner EG A76

3-Suitable substrate and surface preparation

-Existing finishes

Degrease and flat before application of EGCO EG A90.

-Other EGCO Priming products

EGCO Filler EGA60 (two component)
EGCO Filler EGN30 (one component)
After wet flattening with p800 - p1000 sandpaper or Dry flattening with p360 - p400 sandpaper.

4- Mixing ratio (by volume)

EGCO 2K Acrylic EG A90	EGCO EG A75	EGCO EG A76
100	50	30

5- Pot life

When mixed: 4 hours at 20 °C.

6-Spraying viscosity

16-17 Sec. Ford Cup No. 4 at 20 °C.

7- Spraying Process

- Apply 3 single coats.
- Allow 5 to 10 minutes flash-off time between coats.

9- Spraying conditions

Nozzle diameter: 1.2 - 1.5 mm
Working pressure: 3 - 5 bar
Film thickness: approx. 25 microns per coat.

10- Coverage

8-9 m²/l (for 3 single wet coats of paint as supplied).

11-Cleaning of equipment

Use EGCO thinner EG A76 or nitrocellulose thinner.

12- Drying times

	At 20 °C	At 60 °C
Dust Free	45 Min.	5 min
Tack Free	3.5 hour	15 min
Hard Dry	16 hours	45 min

13-Packaging

1 liter and 3.75 liter

14-Colour

Refer to EGCO colour card (2 k solid colours)

15-Shelf life

24 months at 20 °C

16- Material safety data

When using these products it is required to comply with the national regulations for health and safety.

17- Flash points and transport classification

Product	Flash point	ADR transport code
EGCO EG A90	21 °C	Free
EGCO EG A75	21 . 55 °C	3-31 °C
EGCO EG A76	21-55 °C	3-33 °C

- If forced drying is applied allow a minimum of 5 minutes for flash off.

8- Special Technique and / or spot repairs

- Spray areas under repair until achieving opacity.
- Ensure that each coat extends slightly beyond the previous one.

Notes:

- The data on the label of the products must be considered.
- Storage and transportation should comply with the local laws.
- The information given in these data sheet is based upon our best knowledge and experience.

