

BESA-GLASS HS MATT 2.1
ACRYLIC CLEARCOAT 2 K 2.1

Edition: 020 2023/03
Cod: 7077100000.00000.020

APPLICATION

2K Matt clear coat for bi-coat systems in car refinishing. It stands out for its excellent resistance to scratches and fuel, easy application, good outdoor behavior and a smooth finish. It can be mixed with BESA-GLASS MS 250 for obtaining the required gloss level, so that no matting agent is needed in our clear coat range.

PHYSICAL PROPERTIES

| | |
|-----------------------------------|--|
| Density at 20°C (g/cc) | 1.03 ± 0,01 |
| Grinding Fineness (µ) | Without lumps |
| Supply viscosity at 20°C | 100 - 120 sec. Ford nº 4 |
| %Solids content (weight / volume) | 44 % ± 2 weight; 40 % ± 2 vol. (Mixture with hardener E-257) |
| V.O.C. (g/l) | < 2.1 lb/gal |
| Type of product | PUR |
| Colour | Colourless |

SURFACE PREPARATION

Apply directly on the base coat (both solvent or water based), at least 30 minutes after its application. It is very important to clean thoroughly the surface, because it is not possible to rectify after painting the clear.
When applied on water based basecoats it is very important to allow the complete evaporation of the water.

APPLICATION INSTRUCTIONS

Make sure the product is correctly mixed.
Apply two crossed coats with 10-15 minutes interval, letting the solvents evaporate.



E-257
3:1 vol.



3 h.



18-20 "
FORD nº 4



URKISOL 913
5-10 %
1,2 - 1,4 mm



40-50 my



10-15' between coats
(1)



3 h.
30' / 60°C



Middle Wave
20'

(1) Allow the complete evaporation of the solvent between coats before heating, so that the final gloss is smooth and regular.

FEATURES OF DRY FILM

| | |
|---------------------------------------|---------------|
| Theoretical yield (m ² /l) | 8 - 9 (50 my) |
| Gloss 60°-60° | 10 - 15 % |
| Second layer | 24 h. |

Different degrees of gloss can be obtained by mixing (in weight) with BESA-GLASS MS 250. The mixing ratio with the hardener stays 2:1.



Bernardo Ecenarro S.A.

TECHNICAL DATA SHEET

BERNARDO ECENARRO, S.A.

Ugarte Industrialdea, 147
20720 Azkoitia (SPAIN)
Tel.: +34 +34 943 74 28 00
Fax: +34 +34 943 74 06 03
www.besa.es

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STORAGE

Keep under cover in a cool and well-ventilated place avoiding direct sunlight. Temperatures between 5 and 30°C recommended. Can life: **2 years** from manufacturing in date its original unopened container. Consult our Technical Department once date has expired.