

Name **Binder Fast Airdry Gloss**  
Definition: **Quick air drying enamel**  
Code: **7F.1.K2**

Category: **Top Coat**  
V.O.C (ready to use): **600 g/l**  
Product according to 2004/42/CE

## **NATURE OF THE PRODUCT**

Quick air-drying top coat based on alkyd air drying resins

## **GENERAL USES**

Agricultural machines, industrial carpentry, iron manufactures, containers, etc.

## **APPLICATION METHOD**

## **PREPARATION OF SURFACES**

The cleaning of the application surface should be total and painstaking and it is a fundamental and necessary condition to obtain positive result of the painting cycle.

The product shows direct adhesion on iron without a previous primer application. For adhesion on other kind of metals, or to improve corrosion resistance, it is better to use a primer.

- **Ferrous surfaces.** Remove all traces of rust carefully, oil ed humidity, by very careful mechanical cleaning, followed by degreasing using thinners. Apply a coat of Our primer 7I.2 or 7I.4. When the air drying of the primer is complete, proceed with the application of the top coat. For cheap applications, the product can be used at direct adhesion.
- **Aluminum.** Chromate or phosphorous chromate treatment or in alternative sanding procedure followed by degreasing using thinners. Apply epoxy primer 2I.3 .
- **Galvanized sheet.** Delicate sanding followed by degreasing using thinners. Apply epoxy primer 2I.3

## **PREPARATION OF THE PRODUCT**

Carefully mix until an even colour and consistency are obtained. Dilute with our nitro thinner 0G.002 or synthetic thinner 0G.005 in a percent max of 10-15% until a viscosity of 18-22" Ford 4 is reached at 20°C..

## **APPLICATION**

Spray gun: nozzles of 1,2-1,4 mm. diameter and 3-4 atm. pressure.

Roller or brush<sup>1</sup>: Only for large surfaces

## **TECHNICAL DATA**

**PRODUCT TYPE:** One pack product  
**FILM APPEARANCE**  
**(ASTM D 523):** Glossy, 90±5 gloss at 60°  
**COLOURS:** By request  
**SPECIFIC WEIGHT** 0.97 kg/Lt (± 0,06)  
**(ISO 2811):**  
**SUPPLY VISCOSITY** 30" Ford 4 at 20°C (± 5")  
**(DIN 53211):**

<sup>1</sup> You may need Antifoam additive 0C.009 in order to avoid bubble formation whilst using these tools.

Name **Binder Fast Airdry Gloss**  
Definition: **Quick air drying enamel**  
Code: **7F.1.K2**

Category: **Top Coat**  
V.O.C (ready to use): **600 g/l**  
Product according to 2004/42/CE

---

**SOLIDS CONTENT:** 40% ( $\pm$  2%)

**DRYING AT 20°C**  
Dust dry: 20-30' Touch dry: 5-6 hours  
Total hardening: 24-36 hours Forced drying 30' at 60°C

Maximum chemical resistance: After 10 days

**RECOMMENDED COATS:** One crossed coat

**THICKNESS**<sup>2:</sup> 40-60 m

**THEORETIC YIELD**<sup>3:</sup> 11 m<sup>2</sup>/Kg

**REPAINTING:** Wet on wet within 3 hours or after complete hardening of the film. After this period, the product can move the film yet applied, for this reason one coat application is suggested.

**STORAGE STABILITY:** One year for product stored in closed packs, in a cool, dry place, away from any sources of heat

---

Name **Binder Fast Airdry Gloss**  
Definition: **Quick air drying enamel**  
Code: **7F.1.K2**

Category: **Top Coat**  
V.O.C (ready to use): **600 g/l**  
Product according to 2004/42/CE