*Data sheet*

# 20095A

# MEDIUM SOLID GLOSS PAINT


**1000 +**
**500 +**
**800-1000**


**13 – 15" FORD 4**
**at 20 °C**

**Ø 1.1 – 1.3 mm**
**3.5 Atm**
**N° of coats 2**

**Drying 15' at 20 °C**
**Baking at 45-55 °C: 120'**

**Always close**
**cans after use**

## NATURE OF PRODUCT:

Glossy two-component paint with high dry residue based on acrylic/polyester resins for specific applications in the eyewear industry.

## FIELD OF APPLICATION:

Protective varnish for Grilamid, cellulose acetopropionate, ABS and Polycarbonate substrates.

Characterized by high gloss, high filling, adhesion, elasticity and good resistance to light and artificial sweat.

High tensile strength.

## PREPARATION OF THE SUBSTRATE:

**Plastic materials**: Tumbling.

## PREPARATION OF THE PRODUCT:

| | | |
|---|---|---|
| Comp. A | : **20095A** | 100 parts by weight |
| Comp. B | : **20025A** | 50 parts by weight |
| Diluent | : **276 – 252** | 80 - 100 parts by weight |

In special cases, to eliminate distension defects, peel or bubbles, 5-10% of **10304R** retardant should be added. It is advisable to conduct preliminary tests to determine the right amount of retardant to use.

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## PRODUCT SPECIFICATIONS:

| | | |
|---|---|---|
| **TYPE OF PRODUCT** | : Two-component; | |
| **APPEARANCE OF THE FILM** | : Glossy | |
| **COLORS** | : Clear | |
| **SPECIFIC WEIGHT** | : 0,98 kg/lt (± 0,05) | |
| **SUPPLY VISCOSITY** | : 50" (±2) at 20 °C ASTM 4 | |
| **DRY RESIDUE (A)** | : 53% (±2) | |
| **DRYING** | : - *Drying* | : 15' at 20 °C |
| | - *Forced Drying* | : 120' at 45 - 55 °C |
| **RECOMMENDED LAYERS** | : A cross coat | |
| **POT- LIFE at 20 °C** | : 90' The pot-life decreases at higher temperature | |

The final chemical resistances, are reached after 5 days (at 20 °C) after leaving the baking oven.

## SAFETY REGULATIONS:

Strictly follow the instructions on the labeling and in the safety data sheet.

## STORAGE CONDITIONS:

The storage room should be dry, not exposed to the sun and with a temperature between +10 °C and +30 °C.

*The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.*

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