

*Data sheet*

# 20044S

## GLOSS VARNISH FOR ACETATE



1000 +  
500 +  
600-1000



14 – 20" FORD 4  
at 20 °C



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



Drying 10-15' at 20 °C  
Baking at 45-55 °C: 90'  
at 70-80 °C : 30-60'



Always close  
cans after use

### NATURE OF PRODUCT:

Glossy two-component paint based on acrylic resins.

### FIELD OF APPLICATION:

Protective varnish for cellulose acetate and acetopropionate substrates. Excellent adhesion even on Grilamid, ABS and Polycarbonate substrates.

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

Can be used as a pre-sputtering paint

### PREPARATION OF THE SUBSTRATE:

**Plastic materials:** Cleaning/Degreasing, tumbling if and where necessary.

### PREPARATION OF THE PRODUCT:

Comp. A	: <b>20044S</b>	100 parts by weight
Comp. B	: <b>10091P</b>	50 parts by weight
Diluent	: <b>276 - 252 - D.219</b>	60 - 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.

**PRODUCT SPECIFICATIONS:**

<b>TYPE OF PRODUCT</b>	: Two-component;
<b>APPEARANCE OF THE FILM</b>	: Glossy
<b>COLORS</b>	: Clear
<b>SPECIFIC WEIGHT</b>	: 0,97 kg/lit (± 0,02)
<b>SUPPLY VISCOSITY</b>	: 25" (±2) at 20 °C ASTM 4
<b>DRY RESIDUE (A)</b>	: 40% (±2)
<b>DRYING</b>	: - <i>Drying</i> : 10 - 15' at 20 °C - <i>Forced Drying</i> : 90' at 45 - 55 °C : 30 - 60' at 70 - 80 °C
<b>RECOMMENDED LAYERS</b>	: A cross coat
<b>POT- LIFE at 20 °C</b>	: > 4 hours. The pot-life decreases at higher

Ultimate 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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