

Data sheet

# **Series 794** K.794

## 5:1 2K COLORABLE ACRYLIC PRIMER





1000 gr + 130 gr + 150 - 200 gr



20"- 22" FORD 4 at 20 °C



Ø 1.4 - 1.8 mr 4 - 5 Atm N° of coats 2



Drying 15' at 20 °C At 70 °C: 30' - 40'

### **NATURE OF PRODUCT:**

High-fill insulating primer characterized by ease and versatility of use.

Distinguished by excellent adhesion and casting resistance, fast curing and easy sanding. Absence of sagging and/or remarking, can be used for both touch-ups and total renovation. Applicable to properly prepared polyester putties, fiberglass, old two-component paints (still adhering and intact).

#### FIELD OF APPLICATION:

Can be used as an insulating primer and filler depending on requirements. There are three different types of hardeners to complete the product: Standard, Slow and Fast to be used depending on the working temperature and/or size of the workpiece to be painted.

## PREPARATION OF THE PRODUCT:

Thoroughly mix Comp. A until uniform color and consistency. Then mix with Comp. B in the ratio shown below:

		By volume	By weight
Comp. A:	K.794 + Coloring pastes	5 parts	100 parts
Comp. B (*):	CZ.711	1 part	13 parts
Diluent (*):	D.737	1 - 1,3 parts	15 - 20 parts

<sup>(\*)</sup> Hardener and thinner should be chosen according to environmental conditions and the size of the part.

Dilute the perfectly blended mixture with 15-20% of our polyacrylic thinners until obtaining the best viscosity for the desired effect.

## Room temperature +15 °C to +25 °C:

Most applications are made under such conditions. Use Standard hardener and thinner.

#### Room temperature +5 °C to +15 °C:

In this case and particularly for small parts or touch-ups use CZ.720 rapid hardener and Standard thinner.



#### Room temperature +25 °C to +35 °C:

Prevent the product from drying too quickly by originating bad distension and too many spray fumes. Slow down the drying time of the film by using slow thinner D.727. If the size of the part is particularly large (e.g., complete painting of a vehicle) also use the slow hardener CZ.700.

#### PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT : Two-component;

APPEARANCE OF THE FILM : Matte.

COLORS : By choice

**DENSITY Comp. (A)** : 1,48 Kg/l ( $\pm$  0,05) **SUPPLY VISCOSITY** : 50"  $\pm$  5 DIN 8 at 25 °C

**SOLID CONTENT** : 75% ( $\pm$  2)

**DRYING** : - *Dry dust-free* : 15' at 20 - 25 °C

- Forced Drying : 30' - 40' at 70 °C

**RECOMMENDED LAYERS**: Two - three **RECOMMENDED THICKNESS**: 40 - 90 micron

POT-LIFE AT 20 °C : 2 hours. The pot-life decreases at higher temperatures.

#### RECOATING:

Within 6 hours. After complete curing sanding of the film is recommended to ensure good adhesion of the top coat.

#### **SAFETY REGULATIONS:**

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

#### STORAGE CONDITIONS:

The storage room must be dry and with a temperature between +10 °C and +35 °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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