

Data sheet

Series 724 K.724

SILTECH 5 GLOSS - 2K ACRYLIC CONVERTER





1000 gr + 300 gr + 150 - 250 gr



16"- 18" FORD 4 at 20 °C



Ø 1.2 - 1.4 mi 4 - 5 Atm N° of coats 2



Drying 15' at 20 °C At 70 °C: 50' - 60'

NATURE OF PRODUCT:

Two-component converter based on hydroxylated acrylic resins and aliphatic isocyanate adduct to be mixed at the time of use.

FIELD OF APPLICATION:

High-quality finish and excellent aesthetic appearance, allowing the formation of a coating with extreme opacity, pleasant to the touch and with great visual effect.

Good resistance to common cleaning products, abrasion, featuring high mechanical elasticity.

Especially suitable for interior decoration, lighting engineering, leisure accessories, etc.

PREPARATION OF THE SUBSTRATE:

Preparation of the substrate depends on the nature of the material to be painted:

ABS and ABS/PC: degrease with suitable solvent and apply the product directly.

Nylon, PMMA, PC, PS, PP, and thermosets: pretreat with suitable primer preferably the same shade as the chosen finish.

Metal and wood: pretreat with appropriate 2K primers.

PREPARATION OF THE PRODUCT:

Comp. A: K.724 + Coloring Pastes 100 parts by weight
Comp. B: CZ.760 30 parts by weight
Or: CZ.750 30 parts by weight

After adding the pastes and mixing them perfectly, catalyze according to the recommended ratios, then mix thoroughly until uniform color and consistency. Dilute with our thinners **D.737 - D.219** (approx. 20% by weight on Component A) to the desired viscosity.



PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT : Two-component;

APPEARANCE OF THE FILM : Matte 2- 5 Gloss

COLORS : Py choice (1)

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DENSITY Comp. (A) : 1,05 kg/lt (\pm 0,05)

SUPPLY VISCOSITY : $60" (\pm 10")$ Ford 8 at 25 °C SOLID CONTENT : $66 \% (\pm 2\%)$

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

: - *Forced Drying* : 50' - 60' at 70 °C

RECOMMENDED LAYERS : A cross coat **RECOMMENDED THICKNESS** : 25 - 30 µm

POT-LIFE AT 20 °C : 4 hours. The pot-life decreases at higher temperatures

NOTE (1):

The recommended use ratio with **P-series** or **TP-series** pastes is 90/10 regardless of the color chosen, so only dark or opaque colors are suitable with this finish. In case a color with little coverage is chosen, it is necessary to pretreat with a matching primer or undercoat. In colors based on neutral paste **P.010**, it should always be replaced by equal weight with converter.

RECOATING:

Wet-on-wet within one hour or, after 8 hours minimum and not more than 36 hours. After complete curing of the film, it is necessary to sand lightly before painting.

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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