

KKL.T700

TRASPARENTE TIXO LUCIDO

Description

2K ultra high solid acrylic thixotropic clearcoat with high content of solid resins. Exceptional coverage and excellent brilliance. Very good flowing and fast hardening. Excellent resistance to light and weather conditions. Ideal for applications where a vertical hold of the product is needed.

To use as finishing for double layer cycles for car components, motorcycles, bicycle frames, glasses frames and helmets in general. Thanks to its high thixotropy is ideal also as transparent sealer filler for parts in carbon fibre. The application with consecutive coats spaced out from drying and sanding permits to obtain a smooth and uniform surface, with exposed fiber of carbon. It can also be used as thixo glossy in the ratio 80/20 with tinters and 40% of hardener of the HH series.

Features

Specific Weight Kg/Lt

1±0,1

VOC (g/Lt) product ready to use Dir. 2004/42/CE

IIB(d)(420) 420

°Gloss

100

Pot-Life 20°C

1,5/2 h

Color

Clear

Application

Spray

Mixing Ratio

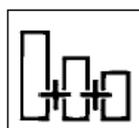
10-20°C

20-30°C

35 - 45 °C

By Vol.

By Weight



Product

KKL.T700

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2

100

Hardener

FK9.5555

FK9.5554

FK9.5553

1

50

Thinner

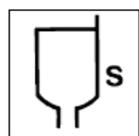
RDL.F888

RDL.S777

RDL.L666

0,1-0,2

5-10



Viscosity (sF 4 20°C)

22

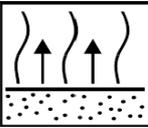
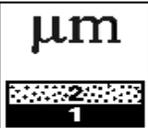
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With temperature higher than 35°C, for large surfaces painting, we recommend to use the extra slow thinner RDL.0260 instead of RDL.L666, with the same mixing ratio.

Be aware that the support must not be exposed to severe conditions in the first days after painting. Until the film has reached its complete cross-linking you must avoid washes, high condensation of moisture, like dew and frost, and contact with aggressive agents (smog, cleansers, salt).

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	Conventional Gravity Feed	Suction Feed Spray	HVLP
 Nozzle (mm) Pression (bar) N. of Passes	1,3-1,4 2,5 1/2+1	1,4-1,6 2,5 1/2+1	1,3-1,4 2,5 1/2+1
 Flash off (min) at 20°C Dust off (min) at 20°C	5 15	5 15	5 15
 Drying Time at 20°C (h) Drying Time at 60°C (h) Drying Short IR (min x cm)	20-24 45 min	20-24 45 min	20-24 45 min
 Dry microns per pass Dry microns (min\max) Resa Teorica (mq\lt) X spessore	35-40 70-80 7-8X 80µm	35-40 70-80 7-8X 80µm	35-40 7-8X 80µm


POLISHING
 After 20-24 h to air, or after complete oven drying 45-50 min. at 60°C, wait for the car to return at ambient temperature, then remove any possible spots and polish with abrasive paste and polish.


STORAGE
 Store in a cool and dry place, away from heat


HEALT AND SAFETY REGULATIONS
 Professional use only. Refer to the related safety data sheet.

The information, news and recommendations given are to be considered precise according to the results of our experiences; however, we are not responsible for the obtained results, since the condition of use can't be under our control. To obtain the best final result we recommend to use IVAT products only for complete painting cycles. On promiscuous cycles, with articles of other manufacturers, IVAT is not liable for any defects and/or anomalies.