

Data sheet

Z.771

FILM-FORMING ADDITIVE FOR METALLICS

NATURE AND PRODUCT FEATURES:

Film-forming resin-based additive with broad compatibility spectrum, capable of significantly improving the orientation of metallic and pearl pigments in acrylic and PUR 2K finishes.

FIELD OF APPLICATION:

The additive added to 2K gloss converters allows a metallic tint normally achievable in a double layer (metallic base + clear coat) to be reproduced in *lucido diretto*.

Use at a rate of 10% in the following 2K Finishes:

701.00015 2K Acrylic Clearcoat;

K.211 Tecnopur extra

K.711 Glossy Acrilgrip.

The additive when used at low dosage (1% to 3%) only works as a spreading additive and improves product leveling.

PREPARATION OF THE SUBSTRATE:

As per the data sheet of the products chosen for the cycle.

PREPARATION OF THE PRODUCT:

Usable finishes: **701.00015** 2k acrylic clearcoat, **K.211** Tecnopur extra, **K.711** Glossy Acrilgrip.

Quantity to produce 1 kg of product.

701.00015	Z.771	MIX PASTE	CZ.711	Diluent
70%	10%	20%	40%	50%
700 gr	100 gr	200 gr	400 gr	500 gr

K.211	Z.771	MIX PASTE	CZ.265	Diluent
70%	10%	20%	50%	50%
700 gr	100 gr	200 gr	500 gr	500 gr

K.711	Z.771	MIX PASTE	CZ.265	Diluent
70%	10%	20%	33%	50%
700 gr	100 gr	200 gr	330 gr	500 gr

The metallic finish must be applied in accordance with the instructions in the relevant data sheet of the chosen finish. The only change is in the % dilution of the resulting glaze, since the addition of the additive **Z.771**, leads to an increase in viscosity and the product must therefore be diluted at least 50%.

NOTE:

For the best aesthetic result, cover the surface to be painted with 2 to 3 coats alternated by adequate flash off. **Very important is to apply the product, taking care to apply not too high thickness for each coat to avoid floating and bad orientation of the effect pigments.**

Additive **Z.771**, when added at the rate of 1-3% to 2K acrylic and polyurethane enamels of the **211, 711, 2H1** and **7H1** series, increases the spreading during application, the gloss of the film obtained after drying, and reduces the out-of-print time of the products by accelerating the drying in the first curing stage.

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 test. 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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