

## Technical data sheet and product guideline

# 3009015

## PEELABLE MASKING LACQUER FOR BICOLOR APPLICATION 1kg



### RECOMMENDED APPLICATIONS

This peelable masking lacquer can be applied on every part of metal surface that has to be masked against a plating process like Rhodium or via cataphoresis.

### DILUTION

It could be used as such or diluted by acetone.

### DRYING TEMPERATURE

It dries in 2 hours at room temperature; if necessary heat it until 120°C to speed up the drying process of the masking lacquer. Normally it dries in 20-30 minutes at 60-80°C.

### STRIPPING

It is easily removed by acetone or by peel off manually (if the layers have thickness around 80 micron).

### USES

It can be used for every type of galvanic solution both acidic and alkaline and at temperature higher than 60°C.

### USE FOR BI-COLOR APPLICATIONS WITH KLIAR-LINE PRODUCTS

In case of masking needs with the cataphoretic process (i. e. by using Kliar Line colored solutions), it is possible to follow the procedure described step by step here below:

- Put a homogeneous layer of lacquer on the portion of the surface to be masked. The thickness needs to be around 80 microns on the surface to mask to guarantee easy removal by peeling.
- Let drying on exposure to air the lacquer for 2 hours or, to speed up this step, inside an oven at 80°C for 20 minutes.
- Cool the masked item in case and apply the first color with Kliar on the free surface of the same item by following the standard procedure of the Kliar Line products.
- Do a partial curing of the first color layer at 100°C for 10 minutes.
- Remove then the item from the oven and cool it at room temperature. The partial curing guarantees easy removal of the masking lacquer by peeling it and, at the same time, sufficient resistance of the first color layer applied without taking any damages to the same during the manual removal of the peelable lacquer.
- Once the lacquer has been removed, complete the curing phase with the normal procedure at 120 - 150°C for 30 minutes.
- After the curing step and after cool the item to the room temperature, go directly inside the second color solution (the first color cured is itself a masking layer because isolating through the current) or, in case of multicolor application, repeat the entire procedure for the second color application.

### Disclaimer

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