



Enamels and resins

Discover the coloured epoxy enamels available in several full and transparent hues.



Choose one of the colours in the range or mix two as you please to create your own customised hues.

Once obtained the colour you desire, mix it with the most suitable hardener to make it hard.

Pour the mixture into the syringe and, by the help of the dispenser, apply it over the items you need to decorate

Lastly, place the items you have just decorated to cure in the drying oven at about 70 °C for at least two hours.

If the items cannot be heated, leave them to dry in a dust-free room for at least 24 hours.

After catalysis, you can handle the decorated items.

Now you can free your creativity by decorating your products in a unique, personal way, with the help of enamelling devices.



The range of fluorescent, bright and lively enamels comprises five full NEON hues and five transparent FLUO hues.

N.B. - given the particular characteristics of the pigments used, all these enamels must be mixed with one of the hardeners for curved surfaces: 184/1 , 184/3 , 184/5.



Enamels and resins

Cabe offers its customers a wide range of enamels and resins available in several full or transparent colours. Two or more full colours can also be mixed together to obtain the desired hue.

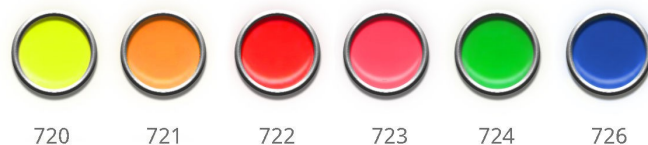
> COATING ENAMELS • SMALTI COPRENTI



> TRANSPARENT ENAMELS • SMALTI TRASPARENTI



> NEON ENAMELS • SMALTI NEON



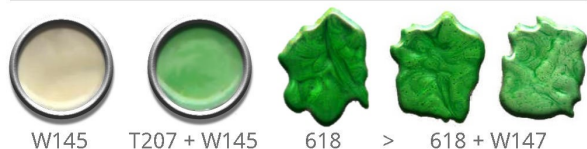
> FLUO ENAMELS • SMALTI FLUORESCENTI



> METALLESCECENT ENAMELS • SMALTI METALLESCECENTI



> MOTHER-OF-PEARL • MADREPERLA



> GLITTER



> METALLIZED • METALLIZZATI





Choosing the hardener

To choose the most suitable hardener, it is necessary to take various aspects into consideration. The table shows the available hardeners and characteristics of the pieces for which they can be used.

Requested use	hardener	description
The surface of the item is flat with edges	177	It is an extremely liquid hardener which runs easily over the surface and is self-levelling. It can be used with full and transparent enamels. It is cured at 70/80° for 80/90 minutes. Proportions for use: 45g per 100g of enamel
- The surface of the item is flat without edges - A lens (convex) effect is desired	180	Perfectly colourless and very bright, it is not aggressive and can be used to cover all moulded adhesives. A special component allows excellent rounding and hold during curing into oven. This allows the enamel to be used on items without edges, but reduces the convex effect in this case. It is cured at 70/80° for 80/90 minutes. Proportions for use: 45g per 100g of enamel
The surface is curved or sloping	184/1 184/3 184/5	Used for curved pieces (with progressive sloping). For mixing use flat-bottom containers and a flat-tipped spatula: mix well in a clockwise and anti-clockwise direction but not quickly, to avoid excessive formation of air bubbles. IMPORTANT: never leave the tins of hardener open as it may crystallise! It is cured at 70/80° for 80/90 minutes. Proportions for use: 40g per 100g of enamel
- The enamel must be polished - An enamelled part must be returned to the oven	209	It is used on flat items with edges. Exceptionally hard product, can be polished after 24 hours. It has a very long usage time. Given the strong resistance to heat, it is used for double-face enamelling. It is cured at 70/80° for 80/90 minutes.
- The item to be decorated cannot be heated. - The enamel must be bendable after gardening	850	<u>Dries perfectly at room temperature in 20 hours</u>, therefore it can be used when the various base materials, such as zapon, paints, inks, glues and similar create problems during curing into oven. Proportions for use are: 60g per 100g of enamel
The surface is curved or sloping	114P 114T	The two hardening agents 114P (flat) and 114T (thixotropic) are used for flat and curved pieces respectively. They can be mixed to obtain the desired density. They are extremely hard, therefore suited to polishing. It is cured at 70/80° for 80/90 minutes. Proportions for use: 40g per 100 g of enamel

Mixing the right percentages of enamel and hardener is imperative for obtaining high-quality enamelling: this is why it is necessary to use electronic scales with a 0.1 g precision



From our foundation in 1969 in Milan, we are today one of the world's references for the spin casting of zinc or tin alloys.

We design and ship worldwide:

- systems for producing and decorating small metal parts in zinc or tin alloy
- silicone rubber for creating better moulds for centrifugal casting

With our products you can:

- reproduce several items such as buckles, fashion accessories, buttons and many others in metal or resin
- decorate and enamel your products with coloured epoxy resins, to achieve various effects thanks to the many hardeners available.



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