

COLORiT

COLOURING TODAYS JEWELLERY WITHOUT A FURNACE

Unlike historic enamel COLORiT is a ceramic reinforced composite that does not chip, peel or crack. It takes only minutes to cure using a cold blue light – no kiln is needed and the whole process usually takes no longer than 30 minutes.



☑ **COLORiT** is supplied in liquid form is easily applied and is cured in minutes.

☑ **COLORiT** is safe to use and requires no kiln firing for curing.

☑ **COLORiT** can be inlaid into any metal including platinum, titanium or even into more **COLORiT**.

☑ **COLORiT** can sanded, filed, machined in a lathe and polished to a high lustre.

☑ **COLORiT** is highly resistant to scratching, shock and

impact. It is more scratch resistant than gold or silver.

☑ **COLORiT** will withstand ultrasonic cleaning, tumbling, pickling or electroplating.

COLORiT - Simple to use

As with any jewellery process the key to success is good preparation. The item to be coloured must be clean and dry. For inlays we suggest you under cut to key in the **COLORiT**. A rough surface, provided it will not be seen, is ideal for **COLORiT** to bond with. Prepare the surface then follow these 7 simple steps and the colour process is done!

COLORiT Work Station



1. Apply Bond using the brush supplied with **COLORiT** kit.
2. Cure the Bond with the Light Gun for about 30 seconds.
3. Mix the desired colour on the warming-plate (supplied) using the chrome mixing/applicator tool (also supplied). Use the mixing tool's broad end with the point facing down and mix in a slow circular motion - this will stop air bubbles from being dragged into the **COLORiT**. (Pre-stir each colour in it's jar before mixing)
4. Allow the **COLORiT** to warm on the plate (this reduces the viscosity and enables the **COLORiT** to flow freely) **COLORiT** is now ready to be applied to the area prepared with Bond.

5. Apply the **COLORiT** to the article using the fine tip on the applicator tool (even the humble wooden tooth pick can be a good applicator)

6. "Cure" the **COLORiT** with the Light Gun for approximately 30 seconds or until the colour is set. When curing in this manner there will be a "smear layer" on top of the **COLORiT**. If you leave this layer undisturbed you can add subsequent layers of **COLORiT** without further preparation.

7. Once the build up of **COLORiT** is completed the "smear layer" can be cured for a glossy finish by gently immersing the item in a beaker of warmed Glycerine Oil then cure with the Light Gun while in the oil. If preferred you can wipe off the smear layer, leaving a matt finish. **COLORiT** can be polished to a high lustre finish using the same method as you would use for Gold or Silver.

COLORiT Kits

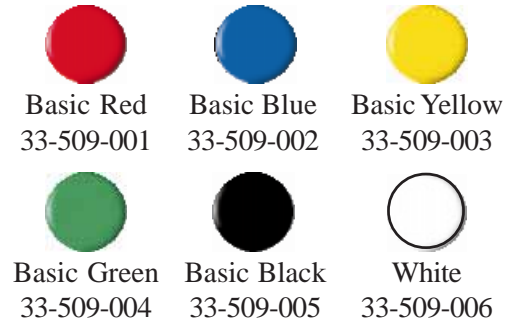
Standard Kit Ref: 33-505-000 contains: 1 x 5mL **Bond** 8 x 5gram basic (translucent) **Colours** including Clear, White, Black, Yellow, Red, Blue, Green & Neon, 1 x Collapsible **Workstation** made from a special light filtering plastic, 1 x **Warming Plate** with glass mixing palette, 1 x **Curing Light Gun** with stand and transformer box, 1 x **Mixing/Applicator Tool** with stand, 1 x Ring Holder, 1 x Brush Handle with 100 disposable brushes. If preferred you can order a Standard Kit with Deep (opaque) colours in lieu of the basic (translucent) colours.



Colours - Types - Curing

Basic Colours - Basic colours are translucent and will allow you to see through the colour to designs or patterns on the base material. Strong changes in base material colours will also show through basic colours. To get the best impact of colour from COLORiT's basic range, a depth of 0.8mm is recommended. Layers up to 0.8mm thickness can be cured at one time and of course once a layer has been cured, subsequent layers can be added to achieve the desired thickness. The range of basic colours includes: **Clear** (5grams) Ref: 33-509-008 **Hi Clear** (18grams) Ref: 33-509-020

The reference numbers below are all for 5gram containers.



Deep Colours - The base material will not show through these opaque colours. To obtain the best impact of colour from COLORiT's deep colour range a minimum depth of 0.1mm is recommended. However single layers of up to 0.2mm can be cured at one time. This can be increased to 0.4mm by adding equal parts clear or hi-clear to the deep colour. Subsequent layers can be added and cured without further preparation if the *smear layer* is left intact between each layer.



Eye-Effect Colours - With the eye-effect range you can unleash your creativity. By using a base layer from one or more of the Deep Colours and overlaying an eye-effect colour you can achieve unique results from Blue Lapis to Green Machite, Metallic Amber to Amazing Opal. Then for a final finish overlay one of the NightFever Colours, they finish clear showing only the colour beneath until exposed to UV light when their true colour is revealed.



Trend Colours - The ultra modern Trend Colours reach total colour saturation at 0.8mm. These cannot be made by mixing other COLORiT colours



COLORiT PhotoPolyStation

This curing station has been designed to speed-up production for either large quantities of small pieces or for smaller quantities of large pieces (such as brooches or belt buckles). The new COLORiT PhotoPolyStationXL will cure pieces completely in 10 to 15 minutes without spending time and tedious attention to individual items, freeing your time to spend on design and creativity.



Ref: 33-501-000

Precious Colours - By adding fine gold, fine silver or fine black palladium powder, you can achieve an iridescent, glimmer effect ideal for exclusive jewellery designs.



Finishing Off - To achieve a **Matt Finish** on any of the COLORiT range, simply wipe off the smear layer with a dry, lint-free cloth. For a **Polished Finish** to match the surface of polished gold or silver, simply use the same manual polishing process as you would for polishing gold or silver (including filing or emerying if required).

A **High Gloss Finish** can also be achieved by curing the final "layer" while excluding air from contacting that layer during the curing process. This can be achieved on flat surfaces by pressing a clear glass sheet over the area and curing through the glass (or clear plastic). For intricate shapes, warm a glass beaker of glycerine oil (warming to reduce viscosity) on the heating plate used for warming colours. Slowly immerse the coloured object into the beaker as close to the glass as possible without touching and cure through the oil.