

INSTRUCTIONS

PROLINE PATTERN RESIN

Item 40090	Red Kit (100 g powder + 100 ml liquid)
Item 40901	Clear Kit (100 g powder + 100 ml liquid)
Item 40902	Liquid, 100 ml
Item 40903	Red Powder, 100 gr
Item 40904	Clear Powder, 100 gr

ProLine Pattern Resin is a self curing resin indicated for:

- Building resin copings on plaster dies
- Modeling secondary elements for attachments and telescopic crowns
- Patterns for inlays, onlays, palatal and lingual bars, connectors, clasps and Maryland bridges
- Connection of crowns and bridges during soldering work
- Constructing implant superstructures

NOTE: ProLine Pattern Resin is not a medical device and should not be used in the patients mouth.

PREPARATION:

1. Plaster dies must be insulated with a separator such as Vacalon Crystal Die Lube or other separating agents.
2. When building resin on metal structures the surface should be polished to a high luster and should not have undercuts.
3. Dispense adequate amounts of powder and liquid into individual mixing bowls, dappen dishes or similar mixing vessels.

PROCESSING:

1. Moisten the tip of a brush with the liquid and then dip the brush into the resin. Depending on the amount of liquid on the brush, as well as the amount of time the brush is left in the resin the quantity that is picked up can be varied.
2. After picking up the resin it should become plasticized within 2 - 5 seconds.
3. Deposit the mixture on the desired surface and progressively build up the pattern by repeating the procedure.
4. ProLine Pattern Resin can be built up in layers or applied to already hardened ProLine Pattern Resin without affecting the quality of the pattern.
5. ProLine Pattern Resin can be used to connect wax patterns.
6. The brush can be cleaned by using the liquid. This can be done during the work or after the work is completed.

SET TIME:

1. Set up time can vary depending on the room temperature but ProLine Pattern Resin typically sets up within 4 - 5 minutes.

ADJUSTING:

1. After the resin has set remove the pattern.
2. Check the thickness of the patterns to ensure a uniform thickness. A minimum thickness of 0.3 mm is generally required.
3. Margins and internal fit can easily be inspected with Quickcheck Indicating Spray.
4. The resin can be adjusted or polished with normal rotary instruments.

INVESTING/BURNOUT:

- For single crowns or smaller patterns normal procedures can be followed, including rapid cast procedures with investments such as N&V Z4.
- Larger patterns may require a slower preheat procedure in order to ensure a proper casting results .

STORAGE:

- Store in a cool place away from direct sunlight.
- Make sure the lids on the bottles are sealed tightly.

NOTES:

- Do not return unused liquid or powder back into bottle
- Do not mix ProLine Pattern Resin with other chemically cured resins or liquids

CAUTION:

- The ProLine Pattern Resin Liquid is highly FLAMMABLE. Avoid sources of ignition.
- When working with ProLine Pattern Resin safety glasses, protective clothing and safety gloves should be worn.
- ProLine Patter Resin should be used in a well ventilated area. Avoid excessive inhalation.
- In case of contact with skin wash off with soap and water. Seek medical attention if allergic reaction occurs.
- In case of contact with eyes, flush immediately with water and seek medical attention.

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