



T

# Technical Data



LLEWELLYN RYLAND

## TD09.01 PLQ02 Polyester Lacquer

---

**Product Introduction** PLQ02 is a pre-accelerated polyester lacquer for plug finishing, supplied in two colours: Black or Green.

**Characteristics** PLQ02 polyester lacquer has been developed as a finishing coat for the manufacture of plugs and production tools. PLQ02 can be applied to multiple surfaces including Marine ply, MDF board, polyester topcoat or ideally, Llewellyn Ryland PLQ04 or PLQ05 polyester primers.

Care must be taken to ensure any surface to which PLQ02 is to be applied has been correctly abraded, cleaned and is free from dust and dirt. Llewellyn Ryland recommends the customer carry out a small trial with PLQ02 and the required substrate to check for compatibility and suitability.

**Application** PLQ02 is supplied in a state that requires the addition of 2% medium reactive MEKP (M50) to be ready for spraying through a gravity feed or pressure pot paint spray gun with 1.8mm - 2.5mm nozzle. Additional solvent should not be required. However; if necessary a viscosity adjustment can be achieved with the addition of a small amount of Ethyl Acetate, Methyl Ethyl Ketone or Acetone.

Once PLQ02 has been catalysed at 2%, a working time of approximately 14 to 19 minutes should be achieved depending on temperature. PLQ02 can be applied in several coats of 200 – 300 gm<sup>2</sup> up to a total thickness of 800 – 900 gm<sup>2</sup>.

For best results the sanding and polishing procedures should take place following a 48 hour drying period.