
TECHNICAL DATA SHEET

EL195 GLOSS PRIMER

DESCRIPTION UV flexo gloss primer suitable for the priming of metallized substrates as well as general label printing.

PROPERTIES

- ✓ Excellent adhesion properties
- ✓ Fast cure
- ✓ Excellent printability
- ✓ Excellent chemical resistance
- ✓ Offering improved adhesion of subsequently printed UV curable inks on metallised substrates

SUBSTRATES Suitable for a wide range of coated papers, films and label stocks including:

- ✓ Coated PE and PP
- ✓ Aluminium foils

The suitability of uncoated synthetic substrates such as PP should be tested before printing. The surface tension should be 38 dyne/cm or above. Corona treatment should be considered to improve the wetting and adhesion onto the substrate.

APPLICATION **Mix well before use.**

Anilox Selection:

120-160 l/cm (300-450 lpi) volume 4-8 cm³/m²

Minimum lamp power – 160 W/cm

Fully cured UV flexo primers will obtain resistance properties 24 hours after printing.

Clean equipment immediately after use

This product is not intended for food packaging applications.

STORAGE & HANDLING

Containers should be tightly closed immediately after use. All products, including uncontaminated press returns and unopened containers, should be stored at temperatures between 5°C and 25°C.

Shelf life is 6 months from date of manufacture (as indicated on the label).



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HEALTH & SAFETY

Please refer to relevant SDS for information on labelling classifications, waste product and container disposal, and personal protection measures.

AUXILIARY PRODUCTS

Cleaner: RLA350 UV Wash

FURTHER INFORMATION

For more information, please contact your local representative or email technical@pulserrl.com.

DISCLAIMER

The information contained in this data sheet is correct to the best of our knowledge. It is intended as a guide only for the optimum use of the named product(s) and is not intended as a warranty or as a specification. The product(s) included in this datasheet may not be suitable for use with other materials or in processes other than those specifically described. The user(s) should always make their own tests to establish that the product(s) meets their specification and complies with any appropriate guidelines or regulatory requirements.