



SIRPI HIGH RELIEF UV VARNISH:

We manufacture large number of UV Varnishes of different nature and with different characteristics.

We have many request for high relief varnish and so we decided to develop some varnish for this kind of application.

Glossy and Matt relief varnishes used for Braille effect or for other particular results where a relief effect is required.

Hereunder you can get a brief description of our main products we can offer to the market:



UV Vernice Rilievo 1303: Glossy relief varnish born for printing onto tag clothes and labels, this product has a very high viscosity and it is ideal for flat screen application.

Very good adhesion on most of the paper and cardboard used by cloth industry, it can be printed with different mesh depending from the result you want to achieve (thickness of the print).

This product is not ideal for roll to roll printer at high speed due to its high viscosity, if you want to print it onto Roll to Roll machine we suggest to find good compromise between speed and curing. On the other side due to its really high viscosity this varnish is perfect for Braille prints where an extremely high built print is required.

Finish: Glossy

Flexibility: extremely poor



UV Vernice Rilievo 1310: This relief varnish was studied for roll to roll label printers with flat screen but can also be used with very good results onto rotary screen machines.

With this product you can get very good relief effect also at high speed, a very high glossy effect, fast curing and a perfect distension are the main characteristics of the product.

Finish: Glossy

Flexibility: Poor

UV Vernice Rilievo Flex Lucida 2403: High relief varnish specially formulated in order to get good flexibility.

This relief varnish can also accept Hot stamp foil so customer can get a fantastic 3D effect with hot stamp foil.

We suggest to print it with coarse mesh in order to get a good relief on the material then, if customer wants, the varnish can accept hot stamp foil but the temperature should be at least 150 °C.

It is important the quality of the foil and the temperature.

The varnish is slightly yellow in aspect.

Finish: Glossy

Flexibility: Good

UV Vernice Rilievo Flex 6105: High relief varnish with extremely good flexibility.

This varnish is specially formulated in order to accept hot stamp foil for 3D effects also at low temperature.

The main characteristics of this product is that it can accept hot stamp foil also at low temperature.

Finish: Glossy

Flexibility: Good



Matt Relief Varnish:

UV Vernice Rilievo Opaca 1307: Matt relief varnish with a good level of matting effect. Can be printed onto many different materials when you need matt relief prints. Very fast in drying little yellowish.

Finish: Matt

Flexibility: Poor

***All our relief varnishes have good adhesion on many different substrates, a test is always necessary before starting any job*



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