

# Novacure 39.898 Overprint Gloss

Code A31239898

## PRODUCT DESCRIPTION

Glossy transparent UV varnish.

## APPLICATION FIELDS

Novacure 39.898 is a UV glossy transparent varnish suitable for printing thick effects.

## APPLICATION PROCESS

<b>Substrates</b>	Paper, plastic coated paper (OPP)
<b>Th/Cm</b>	From 34 Max. 150 Th/cm
<b>Emulsion</b>	<ul style="list-style-type: none"> <li>• Zero-In SV Plus Viola</li> <li>• Zero-In Speedcure Blue</li> </ul>
<b>Squeegee</b>	Square edge Squeegee hardness: from 70 to 85 shores
<b>Curing</b>	UV lamps from 80 to 120 W/cm Carpet speed: 15-20 m/min Power: at least 150 mJ/cm <sup>2</sup>
<b>Thinner</b>	<i>Reactive Thinner 100.900</i> (A31810090000...) max 5%
<b>Auxiliaries</b>	<i>Concentrated Photoinitiator UV</i> (A318100978001)
<b>Adhesion promoter</b>	<i>Adhesion Promoter 100.835</i> (A318100835001) max 5%
<b>Levelling agent</b>	<i>Levelling Agent 90.970</i> (A31890970000) max 2%
<b>Cleaning</b>	<i>Solvent LQ 90.920</i>
<b>Storage</b>	If kept in a dark place, in its original sealed package, at a temperature of 20-25°C, the product has a shelf-life of about 1 year
<b>Packaging</b>	5 and 25 kg
<b>Safety data sheet</b>	Available upon request

## GENERAL FEATURES

- Glossy finish
- Ready to use
- Good polymerization rate
- Non yellowing
- Benzophenone and derivatives free

## PREPARATION

Mix the product well, before using it.  
This varnish is ready to use, but in case that viscosity reduction is needed, it is possible to add up to 10% *Reactive Thinner 100.900*.

## TECHNICAL FEATURES

The performance of the product, printed with a 120 th/cm is 50-60 m<sup>2</sup>/Kg. These data are merely an indication, since they depend on the dilution, the substrate and the printing equipment.  
In case that an increase in ink reactivity is required, it is possible to add up to 5% *Concentrated Photoinitiator UV 100.978*.



## SPECIAL INSTRUCTIONS

- Always test the characteristics of the product, before starting production.
- The above information is the result of previous knowledge and experience; it is neither a guarantee nor an assurance.
- For a good 3D effect we recommend to use a photoemulsion (*Zero-In Speedcure Blue*) at least 80-100 micron.
- For a good adhesion on plastic coated paper (OPP), we advise the usage of *Adhesion Promoter 100.835* (Cod. A318100835001) max 5%

## IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us of the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.