



# Coatings

## UV Curing Materials

**CONTACT:**

For more information please contact Melrob:

W: [www.melrob.com](http://www.melrob.com)

E: [Coatings.info@melrob.com](mailto:Coatings.info@melrob.com)

T: +44 (0) 1293 880820



## Soltech UV Oligomers

Product	
Solmer PSU794 series	This series of aliphatic urethane acrylate UV curing oligomers deliver a low gloss, matt appearance, without the addition of fillers or matting agents. Avoiding the use of matting agents has many benefits including: Improved Safety, as matting agents can be a workplace hazard, no settling or phase separation before use, and simpler and more efficient manufacturing by not mixing in dry matting agents.
Solmer PSU 1264	Difunctional urethane acrylate with exceptional optical clarity with up to 99% transmittance, < 0.5% Haze, low shrinkage and non-yellowing. The resin offers excellent adhesion to glass and polycarbonate.
Solmer PSU 1553	Difunctional aliphatic urethane imparting "soft feel" effect for plastic coatings. PSU 1553 is available in different monomer diluent packages or as is (viscosity 10,000 to 20,000 mPa.s at 60°C).
Solmer PSU 1338M	Methacrylated aliphatic urethane Oligomer for Nail Polish applications with good adhesion and Flexibility. Low MEHQ content around 80 ppm.
Solmer PSU 867H	Deca-functional aliphatic urethane oligomer is designed for excellent hardness and scratch resistance for plastics, with extremely fast cure response, good stain resistance, light color.
Solmer PSU 868	15 functional aliphatic Urethane oligomers designed for excellent hardness and scratch resistance for plastics, with extremely fast cure response, good stain resistance, light color
Solmer PSZ 712	High refractive index monomer/mono functional oligomer with a refractive index around 1.58 and good adhesion to PET or PC film