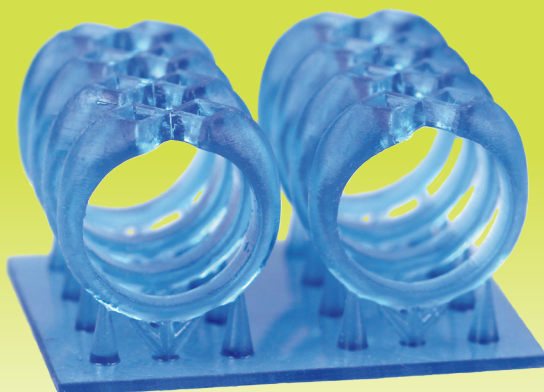


DC 700 Casting resin

Photosensitive Resin for DigitalWax® J Series
Stereolithography Systems

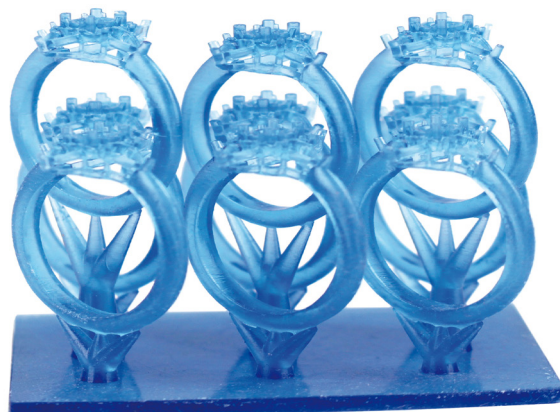


Features

- Smooth surface
- Easy burnout
- High accuracy
- No further manual finishing needed
- Clear blue color

Hints for design

DC700 Casting Resin is suitable for direct casting of jewelry models. DC700 Casting Resin is perfect for an **easy burnout with standard investments**.



DIGITALWAX® J Resins

In its continuous effort to offer new products to meet the most demanding requirements, DWS offers a new generation of high-performance SLA photosensitive resins for direct casting.

DC Series: resins for direct casting

DC700 Casting Resin was specially developed for **direct casting of jewelry models with standard investments**. DC700 Casting Resin allows the **building of detailed parts with high quality resolution**, accuracy and smooth surfaces which do not require any other manual finishing.

Technical characteristics of the liquid material	
Environmental values for use	22°C – 25°C – max. RH 40%-60%
Appearance/colour	Clear blue liquid
Viscosity	400 mPa·s at 25°C
Technical characteristics of the resin parts after UV post-curing	
Hardness (Shore D)	66
Flexural Strength (MPa)	10
Flexural Modulus (MPa)	133
Application/Use	for direct casting of jewelry patterns

DC700 Casting Resin can be used with the whole DigitalWax® J range