



## RF 068 Casting Resin

Photosensitive Resin for DigitalWax® D Series Stereolithography Systems

### Features

- Excellent castability
- High accuracy with low shrinkage
- High resolution for detailed parts
- Smooth surfaces which do not require any manual finishing.

### Hints for design

RF068 Casting Resin is suitable for direct casting of partial frameworks. Patterns made of RF068 Casting Resin have perfectly stable and accurate shapes and dimensions.

## DIGITALWAX® D 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 and for the production of digital impression models.

### RF Series: Resins for direct casting

RF casting resins are specifically designed **for direct lost wax casting of dental application** and allow the production of high-definition crowns, bridges and partial frameworks.



#### Technical characteristics of the liquid material

Environmental values for use	22°C – 27°C – max. RH 40%-60%
Appearance/colour	slightly yellow clear liquid
Viscosity	400-600 mPa·s at 25°C

#### Technical characteristics of the resin parts after UV post-curing

Hardness (Shore D)	76
Flexural Strength (MPa)	24.1
Flexural Modulus (MPa)	431
Application/Use	<b>for direct casting of partial frameworks</b>

RF068 Casting Resin can be used in the whole DigitalWax® D Series