



## FUSIA DC800

FUSIA DC800 was developed for direct casting of jewellery models of any complexity and shapes. FUSIA DC800 is a versatile material and allows the building of detailed parts with high quality resolution, both thin and solid. It is extremely easy to burn out with standard investments.

## THE FUSIA SERIES

The Fusia series includes all those materials suitable for direct casting for jewellery. The resins are in-house developed by DWS. FUSIA DC800, along with the materials of the Fusia Series, was developed exclusively for DWS 3D printers.

## HINTS FOR DESIGN

FUSIA DC800 is a photosensitive material for DWS stereolithography 3D printers, for universal use. It is the best solution for geometries with filigree and solid parts in the same model.

## FEATURES

- Smooth Surfaces
- Filigrees and Fine Details
- Solid Models
- High Accuracy
- No further manual finishing needed
- Green Colour

## TECHNICAL CHARACTERISTICS OF THE LIQUID MATERIAL

Environmental Values for Use	22°C - 27°C - max, RH 40% - 60%
Appearance / Colour	Liquid / Green
Viscosity	400 ~ 600 mPa*s at 25°C
Density	1,05 g/cm <sup>3</sup>

## TECHNICAL CHARACTERISTICS OF THE RESIN AFTER UV CURING

Surface Hardness (Shore D)	48 ~ 50
Application / Use	Direct casting

Technical specification subject to change without notice.

## DWS srl

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