



DENTSIN

AQUA1



water washable
Photopolymer for Modelling

MULTIPLE COLOUR OPTIONS AVAILABLE
Transparent & Opaque resins

Description:

Resinwork DENSTIN Aqua 1 photopolymer offers an impeccable print quality with intricate details and high resolution; offering a hassle-free and environmentally friendly 3D printing experience due to its water washable property.

No more dealing with harsh solvents! After printing, simply rinse the model with water, effortlessly removing excess uncured resin. This eliminates the need for post-processing chemicals, making it safe and convenient for all users.

The resin cures rapidly, reducing print time and ensuring model precision. Its low shrinkage minimises the risk of warping, ensuring your creations maintain their original dimensions.

Our UV stable formula keeps your prints look pristine over time.

Versatile and compatible with a range of LCD and DLP printers, it's an ideal choice for a wide variety of projects.

Make clean, high quality prints with ease.



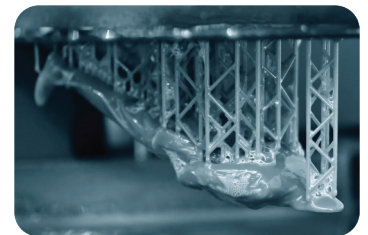
Very Low Odour

The innovative formula ensures minimal odour, allowing pleasant and comfortable printing



Wide compatibility

The resin is designed for use with most LCD & DLP printers ensuring good printing accuracy



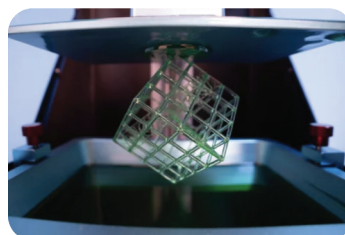
Fast curing / Low Exposure Time

Achieve rapid results with our high speed curing resin. Accelerate your projects with quick efficient prints without compromising quality.



Easy to clean

Revolutionize your 3D printing experience with our water-washable resin. Enjoy effortless cleanup, making post-printing maintenance a breeze for a seamless workflow.



Excellent Liquidity

The special low viscosity resin ensures excellent liquidity improving printing speed and shortening curing time, maximising the print efficiency.



High printing accuracy

Attain impeccable precision with our high-accuracy 3D printing resin. Perfect for intricate designs, it ensures every detail is captured with exceptional fidelity.

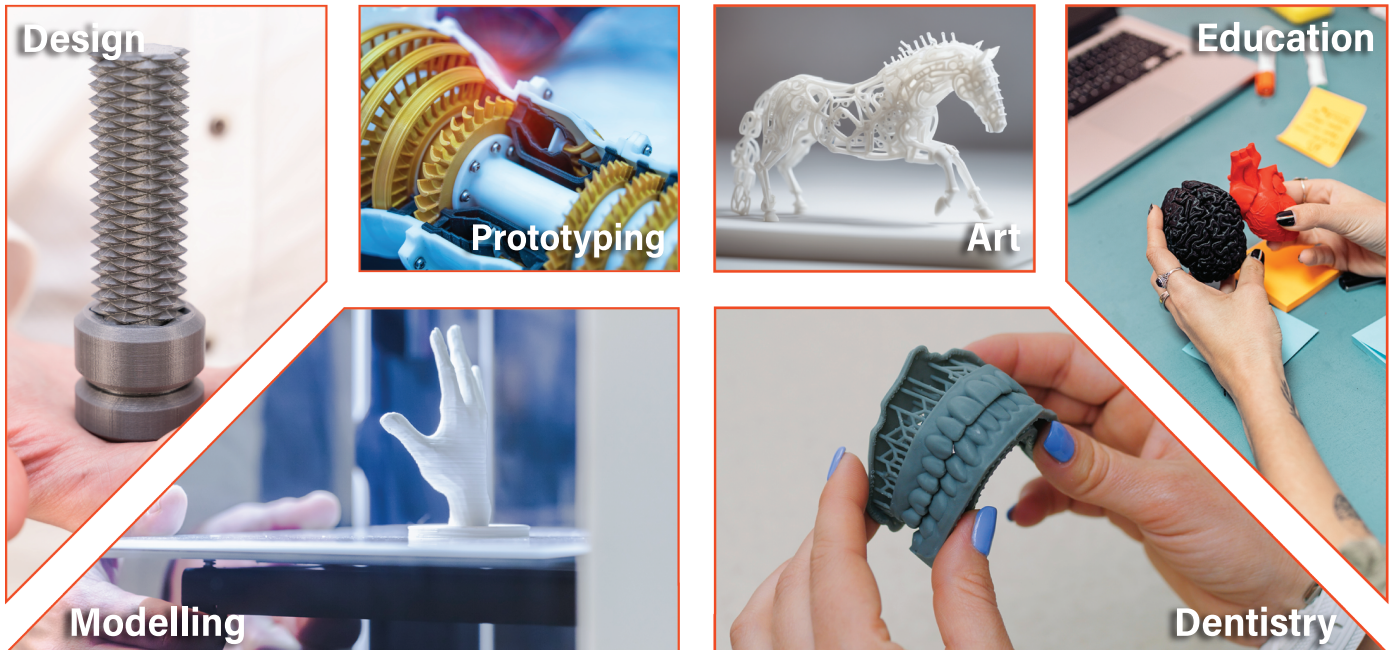


Low shrinkage

Elevate precision and durability with our low-shrinkage, very low water-absorption 3D printing resin. Ideal for parts that withstand moisture while retaining dimensional accuracy.

Optimised for Dental




 Density (g/mL)
1.12-1.18

 Hardness (D)
84D

 Bending strength (Mpa):
58 Mpa

 Elongation at break (%)
8%

 Flexural modulus (Mpa)
2200 Mpa

 Tensile strength (Mpa)
32 Mpa

 Viscosity (cps, 25°C)
160-220

 Heat deflection temp.@ 1.8 Mpa
78

 Izod impact strength (kj/m²)
9.08
Safety:

Please read the Material Safety Data Sheet before use!

 (Available at: <https://www.resinwork.com>)

Wear the appropriate safety gears while using the product.

Storage and Handling:

Provided proper storage and handling precautions are taken we would expect Spectrum LCD Color Mix - Water Washable Resin to be technically stable for at least 12 months. For detailed advice on Storage and Handling please refer to the Safety Data Sheet on resinworks.com

Packaging & Order Instructions:

SKU	Pack Size	Case	Description	Country of origin
5360-0630 GRA	1kg / 35.27oz	6	Resin for 3D Printing	Germany

resinwork

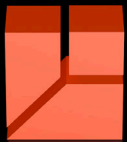
RABS YELLOW



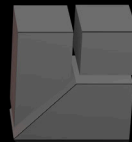
LIGHT PINK



RESINWORK ORANGE



DEEP BLACK



CREAM WHITE



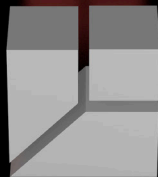
BIRCH BEIGE



RUBY RED



SILVER GREY



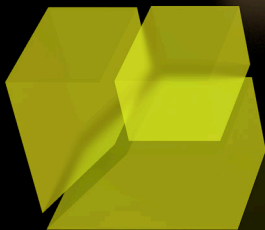
SKY BLUE



EMERALD GREEN



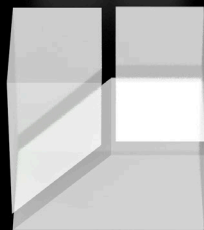
CRYSTAL YELLOW



CRYSTAL RED



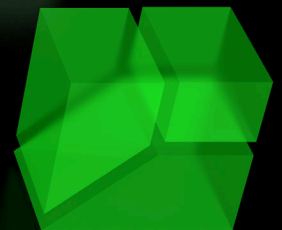
CLEAR



CRYSTAL BLUE



CRYSTAL GREEN



More colours available on request

resinwork.com

Note: Due to screen or printing variations, actual colours may differ, Please refer to physical samples for accuracy.

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