

BASIC RESIN

Available in	SKU
1kg - natural	33010001
500g - natural	33010005

BASIC RESIN is not really that basic. Developed and manufactured in Austria the material shows excellent properties. It is easy to print and delivers pixel perfect results. Even the smallest details show up. Smooth Surface and finish.

Advantages of BASIC RESIN

Very easy to print and minimal Odor

Highly accurate printing of details

Less dangerous for the health than many other Resins on the market.

Application

for Printing with a DLP or LCD 3D Printer

Follow the guidelines of the 3D printer manufacturer to set up the 3D print. The necessary exposure varies for every model.

Recommended setup for Layers 0.05 - 0.1 mm

8 - 14 second exposure time per layer

5 - 10 bottom layers

Postprocessing

Drain the model over the resin tank and remove from the platform

Wash off the left over resin with ISOPROPANOL or RESIN CLEANER

Post-cure the model for max. 3 minutes under UV light

Remove the support structure



Hazard and Precautionary Statements

GHS Symbols	07
Signal word	Warning
Hazard Statements	H315 + H319 + H336 + H413
Precaution Statements	P273 P280 P302 + P352 P305 + P351 + P338 P501

Technical Data

Density:	1,18g/cm ³ (20°C)
Tensile Et:	3730MPa
Tensile strength at yield:	74,4MPa

Disposal of BASIC RESIN

BASIC RESIN must be disposed of as special waste (paints and varnishes) at the local waste collection point.

Shelf life	Transportation	Storage	Disposal	HS Code	Produced in
12M				29161400	Austria