

# 3DLAC<sup>®</sup> STICK

## PRODUCT DATA SHEET

Adhesive **STICK** for 3D printing

### PHYSICAL PROPERTIES

Binders:	Thermoplastic
Colour:	Transparent
Brightness (ASTM D-523 ISO 2813):	Not applicable
Touch drying (ASTM D-1640 ISO 1517):	15"
Total drying (ASTM D-1640 ISO 1517):	45"
Dry film thickness (ASTM D-823 ISO 2808):	15µ /layer
Adhesion (ASTM D-3359 ISO 2409):	4 B
Theoretical yield:	2 m <sup>2</sup>
Thinner:	Water
Product lifetime:	> 5 years
Over-application:	Yes
Heat resistance:	200°C
Conditions of application:	Min. ambient temperature 8°C Surface temperature 5° a 180° Max. humidity 85 % R.H.P

\* Adhesion tests have been carried out on different printing surfaces.



### PRODUCT DESCRIPTION

3DLAC STICK is an adhesive specially specially designed to fix the FFF/FDM 3D printing parts during the whole printing process and its formula helps to prevent possible errors such as warping.

### FEATURES



High level of fixation



Easy application



Targeted diffusion



Works on multiple surfaces



Quick drying



Cleaning with water



Long lasting



Compatible with various materials

### PACKAGING

Capacity: 80 ml.  
Container heat resistance:  
<100°C.

Made in Spain/Europe

### LABEL



### APPLICATIONS

- 3DLAC STICK can be applied on multiple surfaces on which you want to print with 3D printers. Depending on each material, different adherences will be achieved, so we advise you to do previous tests before printing with certain technical materials.
- When removing the parts take special care, we recommend waiting until the temperature of the base is below 30 ° C and in case you do not remove the piece, let it cool in the refrigerator and the piece will be released only with a light touch.

### DIRECTIONS FOR USE

- Shake the product before use.
- Over a clean and dry surface, place the container upside down and gently press the applicator against the hot bed for a few seconds and allow a small portion of the product to flow.
- Spread a thin and uniform layer over the printing area for best results.
- Let the product dry and start printing.
- To remove the part, wait for the printing base to cool and remove.

### RECOMMENDATIONS

- Store in a cool dry place away from direct sunlight.
- After each use keep the cap on.

### CAUTIONS

- Do not ingest.
- Avoid use by children.
- Avoid contact with eyes and skin.