



CREATIVE & RESPONSIBLE CHEMISTRY

BLACKGLUE 01

FAST SETTING GLUE

Two-component non-CMR polyurethane* adhesive specially formulated for bonding, puttying, and repairing a large range of materials used in orthopedics (metal, plastics, composites, plaster, wood, foams...)



NEW VERSION

*NON
CMR

NON-CMR FORMULATION

New non-CMR formulation in compliance with European regulation no. 1272/2008, known as CLP for classification, labelling and packaging from 13/10/2023.

90"

OPTIMAL WORKING TIME

Our formulation has been designed to give you a very fast open time of 90 seconds.



EASY AND FAST SANDING

Due to its quick setting, the adhesive can be sanded quickly and easily after 3 minutes.



UNIQUE TEXTURE IN ANY GEOMETRY

This strong structural adhesive can be used to fix parts from a wide range of materials without shrinkage.



ELEVATED TEMPERATURE RESISTANCE

We offer an adhesive that is resistant to elevated temperatures, moisture, most solvents and chemicals.

Product Information



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This flyer was designed using the resources of Flaticon.com and printed by Activ' Graphic.

Do not litter



CHARACTERISTICS OF THE LIQUID PRODUCT

| | |
|----------------------------------|------------------------------|
| Aspect | Deep black paste |
| Density | 1.25 for the two components |
| Rheological properties | Vertical application allowed |
| Mixing ratio in volume | 1 : 1 |
| Implementation temperature range | 10-30 °C |

CHARACTERISTICS OF THE FINAL PRODUCT

| | |
|--|----------|
| Shore hardness | 73 Sh D |
| Tensile strength | 26 MPa |
| Elongation at break | 58 % |
| Lap shear strength (composite/composite) | 13.7 MPa |

WORKING TIME

| | |
|---------------|--------|
| Open time* | 90 s |
| Sanding time* | 3 min |
| Loading time* | 10 min |

*at 23 °C, 50% relative humidity

PACKAGING

| | |
|----------------------------------|--------------------|
| Two-component cartridge (50 ml) | Unit or box (12) |
| Static mixer for 50 ml cartridge | 3, 36 or 144 units |
| Manual dispensing gun | Unit |