



CREATIVE & RESPONSIBLE CHEMISTRY

BLACKGLUE 01

FAST SETTING GLUE

Two-components polyurethane adhesive specially formulated for bonding anchors and repairing a wide range of materials used in orthopedics (metal, plastics, composites, 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.

NEW

220 ML VERSION

in a larger size to give more freedom and flexibility for your orthopedics applications.

Product information



230b Route des Bouveries 26190 Saint-Nazaire-en-Royans France



www.cop-chimie.com



contact@cop-chimie.com



+ 33 (0) 475 487 720

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 or 220 ml)	Unit or box (12)
Static mixer for 50 ml or 220 ml cartridge	3, 36 or 144 units
Manual dispensing gun	Unit



230b Route des Bouveries 26190 Saint-Nazaire-en-Royans France



www.cop-chimie.com



contact@cop-chimie.com



+ 33 (0) 475 487 720