

# **COLCYA FLEX**

### EXTRA FLEXIBLE CYANOACRYLATE GLUE





## 7 good reasons for using COLCYA FLEX

- 1. COLCYA FLEX is a **flexible** glue specially formulated for the assembly of surfaces with different expansion coefficients.
- 2. Resistant to impacts and moisture.
- 3. Multi-purpose, secure and resistant, can be used for glueing a wide variety of **materials**.
- 4. Heat resistant up to 140°C.
- 5. <u>Packaging</u>: calibrated nozzle, anti-clogging, with non-drip system = **accurate** application of the glue.
- 6. <u>Packaging</u>: Folly plastic **non-stick** material and thread (cap unscrewing guaranteed) and easy recycling (Ecodesign).
- 7. Packaging: « extra-flexible » bottle makes glue application easier, open nozzle, ready-to-use.

#### Particularly suitable for use in



Public buildings



Industry

Assembly and bonding of numerous materials: wood, porcelain, ceramic, leather, rubber, metal, plastic (except PP, PE, PTFE, silicone).

For use when a rapid-setting glue is required.

#### Characteristics

Chemical base: Extraflex modified ethyl ester

Colour: Opaque

Viscosity at 25 °C : 2000 à 4000 mPas

Density: 1.06 g/cm<sup>3</sup> Flash point: 85°C

Lifespan in the closed original bottle: 9 months

Setting time:

Metal (Steel): 45-70 s Plastic (ABS): 7-13 s Elastomer (EPDM): 7-11 s Wood (Beech): > 40 s

Polymer properties (solid)

Traction resistance of NBR # = rupture of material: # 62 N/cm<sup>2</sup>

Shear strenght on steel: 28 N/cm<sup>2</sup> Temperature range: -55 to +140°C

Soluble in: Acetone-Nitromethane-Ethylacetate

For more information: see MSDS.

#### Instruction for use

Clean the surface to be bonded thoroughly.

For best results, only apply the glue on ONE of the 2 surfaces to be glued.

Assemble immediately and press together firmly for a few seconds.

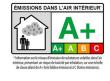
Leave to dry.

#### **CAUTIONS**

Keep the tube tightly closed.

Store in a cool dry place (10°C), away from heat

sources and direct sunlight.



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**COLCYA GEL**: Cyanoacrylate glue

This datasheet supersedes previous documents. The information contained in these data sheets is based on our present knowledge and experience and is given as indication only. Under no circumstances does it engage our responsibility in the event of misuse of our products. Non-contractual photos and images.



7d'Armor.



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Registration may be verified at nsfwhitebook.org



Samuel Cole

**NSF Nonfood Compounds** Registration Program

Company No: C0268676

## **Certificate of Registration**

7 d'Armor has achieved Registration status for COLCYA FLEX to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2022).

#### COLCYA FLEX

Category Code: S4

NSF Registration No. 170269

This product is acceptable for use as an adhesive (S4) in and around food processing areas. The product must only be used in such a manner as to ensure it will have neither direct nor indirect contact with food or potable water. Before using this compound, food products and packaging materials must be removed from the area or carefully protected. This compound must be used in a manner so that all odors associated with the compound are dissipated before food products or packaging materials are re-exposed in the area. Use must also be consistent with the manufacturer"s directions and warnings.

Registration of this product is current when the NSF Registration Mark and Category Code appear on the product label reviewed by NSF, and the Registered product name is in the NSF White Book™ (www.nsfwhitebook.org).

Listing of all registered nonfood compounds by NSF International is not an endorsement of those compounds or of any performance or efficacy claims made by the manufacturer.