



Technical Data Sheet

UNIVERSAL FAST ADHESIVE (ACTIVATOR & GLUE) 806 KIT

DESCRIPTION

806 An adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.

PROPERTIES

- High bonding strength.
- Suitable for use on vertical surfaces as it will not drip or slump.
- It is particularly suited to bonding difficult substrates which have a porous or uneven nature since it increases bonding strength by preventing the adhesive to be absorbed by the surface.

APPLICATIONS

- It is suitable for the bonding of a very wide range of materials, including acidic surfaces and some porous ones, where rapid bonding times are required.
- Suitable for MDF, wood, chip wood, rubber, most plastics, leather and other common substrates.
- Especially suitable for the applications where cure speed needs to be accelerated.
- Although BEARFIX 806 has a degree of gap filling ability, it is generally recommended for use on close-fitting parts and fairly smooth, even surfaces.

INSTRUCTIONS

Substrates need to be smooth and have a perfect connection area. Apply a drop on one of the substrates. Join substrates and press firmly for one minute. Application temperature is between +5°C and +35°C.

PACKAGING

Product Volume/ Weight Activator / Glue Package

100 ml + 25 gr 48 Activator & Glue

200 ml + 65 gr 24 Activator & Glue

250 ml + 65 gr 24 Activator & Glue

400 ml + 125 gr 24 Activator & Glue

500 ml + 125 gr 24 Activator & Glue

STORAGE AND SHELF LIFE

12 months in unopened packaging in a dry and cool storage place at temperatures between +5°C and +25°C.

SAFETY

- Cyanoacrylates should ideally be stored in original sealed containers until used.
- Avoid exposure to strong light and heat sources
- Cyanoacrylates can bond to skin within seconds
- Do not drip into skin or into eyes - can cause serious injury to your eyes. • Will become hard in container if not closed properly!
- Activator is flammable. Do not throw into fire. Do not inhale.
- Activator box is pressured. Do not crush or drill.

TECHNICAL PROPERTIES

Glue

Basis : Ethyl Cyanoacrylate

Appearance : Liquid gel

Color : Colorless

Application Temperature : +5°C to +35°C

Density : 1.06 ± 0.01 gr/cm³ ASTM D1875

Flashpoint : > 81 ° C

Viscosity : 1200 - 1800 Cps at 25°C ASTM D1084

Temperature Resistance : -20°C to +70°C

Activator

Basis : Hexane

Appearance : Aerosol

Color : Colorless

Application Temperature : +5°C to +35°C

Temperature Resistance : -20°C to +70 °C