

INSTANT ADHESIVE

Description

Instant Adhesive is a versatile adhesive set that includes a high viscosity cyanoacrylate adhesive and an activator, ensuring quick and efficient bonding.

Properties & Features

Rapid bonding: Provides an extremely fast bonding experience.

Strong bonding power: Offers high adhesive strength for reliable bonds.

Vertical application: Suitable for use on vertical surfaces without dripping or slumping.

Enhanced bonding on difficult substrates: Particularly effective for bonding porous or uneven surfaces by preventing absorption of the adhesive, resulting in increased bonding strength.

Fields of Application

This adhesive is suitable for bonding a wide range of materials, including acidic and porous surfaces, where fast bonding times are crucial. It is ideal for MDF, wood, chip wood, rubber, most plastics, leather, and other common substrates. It is especially suitable for applications that require accelerated cure speed. It also has some gap-filling ability and is recommended for use on close-fitting parts and smooth surfaces.

Directions for Use

Before application, ensure that the substrates are dry, clean, and free from dust and grease. One of the substrates should have a smooth surface and a sufficient connection area. Apply a drop of adhesive on one substrate and use the spray activator on the other substrate. Join the substrates together and firmly press them for a few seconds. The recommended application temperature ranges from +41°F to +95°F.

Remarks & Restrictions

- It is advisable to store cyanoacrylates in their original sealed containers until use.
- Avoid exposing the adhesive to strong light and heat sources.
- Cyanoacrylates can bond to the skin within seconds, so avoid contact. In case of skin or eye contact, seek immediate medical attention.
- Ensure proper closure of the container to prevent the adhesive from hardening.
- The activator is flammable, so do not expose it to fire.
- The activator box is pressurized, do not crush, or drill it.

Product Information

Packaging	Aerosol : 6,75 Fl. Oz. 200ml
Shelf Life	15 months
Storage	At cool and dry ambient. In between +41°F to +86°F. max. 60% relative humidity.

Technical Data

Glue	Method/Conditions	Value
Basis		Ethyl Cyanoacrylate
Consistency	ISO 7390	Liquid gel
Density	ISO 1183-1	1,06±0,01 g/ml
Color		Colorless
Flashpoint		> 177°F
Viscosity	ASTM D1084	1200 - 1800 Cps at 77°F
Temperature Resistance	(Ambient and surface)	Between -4°F and +158°F
Application Temperature	(Ambient and surface)	Between +41°F and +95°F

Activator	Method/Conditions	Value
Basis		Hexane
Consistency	ISO 7390	Aerosol
Color		Colorless
Temperature Resistance	(Ambient and surface)	Between -4°F and +158°F
Application Temperature	(Ambient and surface)	Between +41°F and +95°F

Safety

Ensure adequate ventilation in the work area. Wear personal protective equipment such as gloves and eye protection. Refrain from eating, drinking, or smoking while using this product. Always wash hands thoroughly after handling the adhesive. Store the product in a well-ventilated and cool place. Refer to the Material Safety Data Sheet (MSDS) for disposal guidelines and further safety information.

Disclaimer

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.