## **TECHNICAL DATA SHEET**



# PATTEX SUPER GLUE LIQUID MINI DOSE

#### **DESCRIPTION**

Pattex Super Glue Liquid Mini Dose has a liquid formula, due to which, it flows into the smallest cracks, leaving no trace. The convenient mini tubes allow for quick and convenient repairs with no mess. Liquids generally dry faster than gels. It forms strong bonds between a wide range of common porous and non-porous materials. Dries clear and sets without clamping. It is resistant to moisture & freezing temperatures. Solvent-free and easy-to-use for a strong bond – whether in an emergency or for daily use.

IDH	Packaging type	Size
2753933	Blister	3x1g

#### FEATURES & BENEFITS

- · Mini tube for quick and convenient repairs
- Sets in seconds
- · Flows into the smallest of cracks
- Solvent free
- Invisible repairs
- · Dishwasher safe

#### **RECOMMENDED FOR**

Repairing figurines, costume jewelry, cameras, toys, metal car parts, wiper blades, rubber seals and O-rings. Bonds leather, cork, paper, cardboard, wood, chipboard, fabric, metal, ceramic, rubber and hard plastics such as acrylic, polycarbonate, polystyrene and PVC.

#### **NOT RECOMMENDED FOR**

- Polystyrene foam, foam rubber, pure bone china, glass, silicone rubber, PTFE, polyethylene and polypropylene
- Glazed surfaces
- Use on repairs needing high flexibility (vibrating and moving parts) or for gap filling applications
- Use in oven or microwave
- Exterior applications



\* Do not use on PE, PP and PTFE

#### **TOOLS TYPICALLY REQUIRED**

Tissue paper.

#### **SAFETY PRECAUTIONS**

Apply in a well ventilated area. Wear gloves.

#### **PREPARATION**

Surfaces must be clean, close fitting with no gaps, dry and free from oil, wax and paint. Protect work area. Lightly roughen smooth surfaces for better adhesion. Pre-fit parts to be joined.

#### APPLICATION

In a clockwise direction, screw the cap assembly tightly onto the tube to pierce the foil seal. Unscrew the top cap in a counter clockwise direction. Squeeze the tube to dispense one drop per square inch of surface. Press surfaces together immediately. Hold in place for 15 to 30 seconds until bond sets. Do not reposition parts. Clean tip with tissue and replace the cap screwing it down tightly in a clockwise direction.

#### **CLEAN-UP**

After cleaning, wet any tissue used for wiping off glue with water and dispose of. When cleaning up larger quantities of uncured adhesive, apply water and allow to cure and then scrape up. Note this may result in damage to the surfaces. Cured adhesive may be cut away with caution using a sharp blade, removed with acetone or with boiling water.

#### STORAGE AND DISPOSAL

Not damaged by freezing in the unopened container. Optimal shelf life is achieved when unopened container is stored from 36°F to 46°C (2°C to 8°C). After opening, it is not recommended that the product be stored cold or frozen. Once opened, the product is best stored tightly sealed in a dry location away from heat sources or sun exposure. Humidity and high temperatures may decrease shelf life. Use an approved hazardous waste facility for disposal.

#### **TECHNICAL DATA**

### **Typical Uncured Physical Properties**

Color	Clear and Colorless
Appearance	Liquid
Base	Ethyl cyanoacrylate
Specific Gravity	1.05
Flashpoint	150°F (65°C) to 200°F (93°C)
VOC Content	< 20 g/L (2% by weight)
Shelf Life	18 months from date of manufacture (unopened)
Lot Code Explanation	YDDDXX Y = Year DDD = Day of manufacture based on 365 days in a year XX = Disregard FFor example: 3061 = 61st day of 2013 = March 2, 2013

#### **Typical Application Properties**

Application Temperature	Apply at temperatures above 50°F (10°C)
Odor	Sharp, irritating (Apply in a well ventilated area)
Set time	15 to 30 seconds
Full Cure Time	12 to 24 hours

#### **Typical Cured Performance Properties**

Color:	Clear and colorless
Moisture Resistance	Yes
Cured form	Non-flammable, hard, brittle solid
Service Temperature	Up to 180°F (82°C)
Tensile Strength: (60 minute RT Cure, IPA Wiped Aluminum Lap Shears)	15.5 N / m² minimum

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#### LABEL PRECAUTIONS

**WARNING!** Contains Cyanoacrylate. Can cause severe eye injury. Bonds skin instantly. May cause allergic skin reaction. Skin contact may cause burns. Use in a well ventilated area. Avoid contact with skin and eyes. **FIRST AID:** In case of eye contact, flush with water for 15 minutes, call a physician. For skin contact, flush with water. For ingestion do not induce vomiting, call a physician. If spilled on clothing flush with large quantities of water. **KEEP OUT OF THE REACH OF CHILDREN.** Conforms to ASTM D4236.

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