



# STANLEY® A 822 ULTIMATE GRAB EPOXY GLUE WATERPROOF™

## DESCRIPTION

STANLEY A 822 ULTIMATE GRAB EPOXY GLUE WATERPROOF is a high-performance, two-component, epoxy-based adhesive that provides exceptional strength and versatility for a wide range of applications. This solvent-free adhesive features a fast curing time, making it ideal for both indoor and outdoor use. Its unique formulation allows it to be applied in wet environments and even submerged underwater, offering reliable bonding in challenging conditions. The adhesive does not shrink during curing, ensuring a strong, stable bond. Additionally, it is highly resistant to water and most common solvents, making it perfect for marine, plumbing, and outdoor applications where exposure to moisture or harsh chemicals is common. STANLEY A 822 is the ideal solution for demanding projects that require a durable, waterproof bond that can stand up to the elements.

## PRODUCT FEATURES

- High lap shear strength and durability
- It can cure under water after applying outside
- Sets in 20 minutes
- Cures at room temperature
- Cures without shrinkage and crack
- Good gap filling capability
- Water and chemical resistant
- Weather and temperature resistant
- Easy to mix and dispense
- Paintable and sandable

## APPLICATIONS

- Bonding for wood, glass, crystal, ceramic, porcelain, metal, fiberglass.
- Repairing furniture and household materials. Not recommended for polyethylene, polypropylene, nylon, PTFE or flexible plastics.

## PRODUCT INFORMATION

PACKAGING	0,85 FL Oz. / 25 ml
	12 pcs in box
SHELF LIFE	21 Months
STORAGE	At cool and dry ambient. In between +45°F to +86°F. max. 60% relative humidity.
SKU	COLOR
SXAD 2059-01	Colorless

## DIRECTIONS FOR USE

- **SURFACE PREPARATION:** Surfaces must be dry, clean and free from oil, wax and paint. For better bonding slightly roughen surfaces with emery cloth and abrasive paper.
- **APPLICATION METHOD / TOOLS:** Remove the end tips of the syringe. Turn syringe end up and pull plunger back slightly allowing air bubbles to rise top. Depress the double piston to dispense equal quantities of both parts into mixing tray. Use mixing stir and mix thoroughly resin and hardener for one minute until homogenous mix is obtained. Apply the mixed adhesive as quickly as possible to one of the surfaces to be bonded by carefully and assemble parts immediately together. Press the two surfaces together and hold in place for min. 20 minutes. Allow at least 4 hours before handling and for best result do not move the assembled parts until the end of cure duration. The adhesive attains its full strength after 24 hours at 68°F. Working time of the mixed adhesive depends on temperatures and the quantities mixed. Higher temperatures and larger quantities will shorten this working time. Best results are achieved between 68°F and 77°F. After use clean the special cap and close tightly. Always store the adhesive in a vertical position.
- **CLEANING:** Clean excess uncured adhesive immediately by wiping a clean cloth. Acetone or mineral spirit may be used to assist in removal. Cured adhesive can only be removed mechanically; can be cut away with caution using a sharp blade.

## LIMITATIONS

- Solvents must be always handled with care because they are hazardous and flammable..
- Follow manufacturer's instructions and test on small area before applying.
- Wear gloves during use



Scan the QR Code to see the full line of Stanley Products

## KEY FEATURES

- XX
- XX
- XX





# STANLEY® A 822 ULTIMATE GRAB EPOXY GLUE WATERPROOF™

## TECHNICAL DATA

PARAMETER	TEST METHOD / CONDITIONS	VALUE
BASIS		Epoxy based
VOC CONTENT	% (by weight) (Resin and Hardener)	0
MIX RATIO	by volume	1:1
MIXED DENSITY		9,2-9,4 lb/gal
DENSITY- RESIN	ISO 1183-1	9,7 (lbs. per gallon)
DENSITY- HARDENER		8,8 (lbs. per gallon)
SET TIME	73°F	15-20 min
HANDLING TIME	73°F	4 hrs.
FULL CURE TIME	73°F	24 hrs.
HARDNESS SHORE D	After 7 days	80±2
VISCOSITY-RESIN	ASTM D1084 (cps)(77°F)	12,000-13,000 cps
VISCOSITY-HARDEER		10,000-11,000 cps
TEMPERATURE RESISTANCE	Ambient and surface	Between -9,4°F and +140°F
APPLICATION TEMPERATURE	Ambient and surface	Between +41°F and +77°F

## SAFETY

Ensure good ventilation of the workstation. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Always wash hands after handling the product. Store in a well-ventilated place. Keep cool. Check MSDS guidelines for disposal and further information concerning safety.

## 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 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.

01.01.2025 rev.0

## BEST TO USE WITH

	SKU NUMBER	PRODUCT NAME