

MIGHTY GRIP #2952

High Strength Polyurethane Adhesive



Features:

- Bonds a wide variety of materials
- 100% waterproof
- Temperature resistant
- Sandable, printable, stainable
- Low foam

Description:

MIGHTY GRIP is a one-component polyurethane adhesive. It is a versatile adhesive that bonds all of the materials listed below, and more. It is ideal for building repairs, including interior and exterior wall panels, architectural panels, insulated cooler and cold storage building walls, RV walls, roofs and floors, modular housing construction, entry doors, lamination of structural plastics, composite wall lamination and garage door section lamination. Unaffected by extreme temperature or weather.



Applications:

- Metal
- Stone
- Fiberglass
- Particleboard
- Glass
- Ceramic
- Carbon
- Luan
- Wood & Plywood
- Brick & Masonry
- Foam
- MDF
- Fiberglass Reinforced Plastic
- Expanded Polystyrene
- Polyurethane Foam
- High Pressure Laminate

Product Characteristics:

Appearance:	Amber colored, liquid
Odor:	Characteristic
Vapor Pressure:	Not applicable
Boiling Point/Range:	Undetermined
Melting Point/Range:	Undetermined
Vapor Density:	Not determined
Solubility (water):	Insoluble
Viscosity @75°F:	7,000 cps +/- 1,000
Flash Point:	200°C (392°F)
Viscosity (dynamic @ 20°C, 68°F):	7,000 mPas
Auto-Ignition Temp:	Product is not self-igniting
Density @20°C(68°F):	~ 1.1 g/cm ³ (~ 9.1795 lbs/gal)
Storage:	Store locked up. Store in a well ventilated place. Keep container tightly closed.
Transport Information:	
Proper Shipping Name:	Not regulated
UN Number:	Not regulated
Class:	Not regulated
Packing Group:	Not regulated

DOT Placard:

Product Properties of Uncured Materials:

Density @ 75°F	1.10 (9.2 lb/gal)
Solid Content:	100%
Application Temp:	75°F (Room Temperature)
Cure System:	Moisture cure
Open Time:	25-30 minutes
Rate of Cure:	~80% + in 2-3 hours
Fixture/Press Time:	90 minutes
Final Setting Time:	24 hours

Directions:

Avoid skin contact. Wear gloves. Protect work area. Ensure parts are clean, dry and free from oils and grease. Optimum application temperature is 75°F. Dampen one surface with water. Spread a thin layer of Mighty Grip onto the other surface. While curing, adhesive expands 2-3 times. DO NOT OVER APPLY. Press the two surfaces together. Clamp objects together for 1-2 hours. Cure rate depends on surface. Fully cures in 24-72 hours. Squeeze out excess air from bottle and replace cap. Clean up excess glue with acetone.

* = temperature 75°F/ 50% R.H. w/coating of 10 g/sf² + 1 g/sf² water

Pictograms:



Signal Word:

DANGER.

Personal Protective Equipment Required:

