



## Industrial Adhesives & Tapes

- Products
- Applications
- Industries
- Capabilities
- Support

[United States](#) > [All 3M Products](#) > [Market Segments](#) > [Manufacturing and Industry](#) > [Industrial Adhesives & Tapes](#) > [Industrial Adhesives & Tapes](#) > [Structural Adhesives](#) > [Two Part Acrylic](#) > [3M™ Scotch-Weld™ Acrylic Adhesive DP805 Light Yellow, 1.6 fl oz/47 mL, 12 per case](#)

# 3M™ Scotch-Weld™ Acrylic Adhesive DP805 Light Yellow, 1.6 fl oz/47 mL, 12 per case

UPC# 00021200837586 3M Product Number DP-805 3M ID 62328814355



3M™ Scotch-Weld™ Acrylic Adhesive DP805 is a two-part MMA-based adhesive. 1:1 mix ratio, 3 minute work life and handling strength in approximately 10 minutes. 3M™ Scotch-Weld™ EPX™ Plus II Applicator and mix nozzles are required (not included).

- 3 minute work life
- Minimal surface prep
- Fast strength build up
- Metal fabrication, signage, plastic, transportation, electronics, solar energy, wind energy, sporting goods, general industrial, elevators, agricultural equipment, heavy equipment and industrial machinery.
- Bonding, gluing, adhering, joining, attaching, assembling, encapsulating, potting and sealing.

### Overview

### Support

3M™ Scotch-Weld™ Acrylic Adhesive DP805 has high overlap shear and peel strength with good impact and durability to metals, wood and most plastic surfaces.

### Specifications

<b>Brand</b>	Scotch-Weld
<b>Chemical Base</b>	Acrylic
<b>Color</b>	Light Yellow
<b>Container Volume</b>	47 Millilitre
<b>Flammability Rating--USA</b>	ASTM E162, ASTM E662, Boeing BSS 7239
<b>Full Cure</b>	8-24 hours @ 72 F (22 C)
<b>Hardness</b>	79 Shore D
<b>Industry - Use</b>	Construction, Consumer Goods, Electronics, General Industrial, Metalworking, Signage, Specialty Vehicle, Transportation
<b>Mix Ratio Volume Base:Accelerator</b>	1 : 1
<b>Peel Strength at 72 Degrees</b>	35 Pound Per Inch (Of Width)

### Accessories



[3M™ Scotch-Weld™ EPX™ Plus II Applicator W 2:1 and 1:1 Plunger Model 91](#)




[3M™ Scotch-Weld™ EPX™ Plus II Mixing Square Nozzle Gold, 5.3 mm, 12 per bag](#)



**F (22 Degrees C)**

<b>Physical Form</b>	Flowable Liquid
<b>Product Form</b>	Each
<b>Shear Strength at 72 Degrees F (22 Degrees C)</b>	3500 Pound-Force Per Square Inch
<b>Shelf Life</b>	9 Month
<b>Specific Gravity</b>	0.99
<b>Storage Temperature</b>	72 Degree Fahrenheit
<b>Substrate 2</b>	Glass & Ceramics, Metal, Plastics (ABS, PVC, Acrylic), Plastics (High Performance Nylon), Wood & Hardboard
<b>Time to Handling Strength</b>	10 Minute
<b>Type</b>	Acrylic Adhesive
<b>Units per Case</b>	12
<b>Viscosity Range (cps) at Room Temperature</b>	110,000
<b>Worklife</b>	3 minutes @ 72 F (22 C)



3M™ Scotch-Weld™  
EPX™ Plus II 1:1  
Plunger, 10 per case