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Industrial Adhesives & Tapes

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3M ID 62285636304 UPC# 00051115689642 3M Product Number 8405NS



★★★★★

3M™ Scotch-Weld™ Acrylic Adhesive 8405NS is a two-part non-sag, toughened MMA-based adhesive. 10:1 mix ratio, 5 minute work life and handling strength in approximately 14 minutes.

- 4 minute work life
- High impact resistance
- Minimal surface prep



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Overview

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3M™ Scotch-Weld™ Acrylic Adhesive 8405NS features the best in class impact resistance. It has improved adhesion to many plastics, metals including those with slightly oily surfaces.

Attributes

Adhesive Type	Acrylic
Brand	Scotch-Weld
Capabilities	Ease of Assembly, Impact & Shock Absorption, Water Intrusion, Increased Product on Throughput, Noise, Vibration and Harshness Control NVH, Design Solutions, Lightweighting, Aesthetics and Brand Image, Sustainability
Color	Green
Consumer Label	No
Container Volume	490 ml
Full Cure	24 Hours @ 73 F (23 C)
Industries	Transportation, Specialty Vehicle, Metalworking, Construction, Automotive, Signage, General Industrial, MRO, Appliance, Electronics, Consumer Goods, Aerospace
Mix Ratio Volume Base:Accelerator	10 : 1
Peel Strength at 72 Degrees F (22 Degrees C)	50 lb/in
Physical Form	Flowable Liquid
Product Form	Cartridge

Shear Strength at 72 Degrees F (22 Degrees C)	4100 Pound-Force Per Square Inch
Shelf Life in Months (from date of manufacture)	18
Storage Temperature	72 Degree Fahrenheit
Substrate 1	Plastics (High Performance Nylon), Plastics (ABS, PVC, Acrylic), Metal, Glass & Ceramics, Wood & Hardboard
Substrate 2	Plastics (High Performance Nylon), Plastics (ABS, PVC, Acrylic), Metal, Glass & Ceramics, Wood & Hardboard
Time to Handling Strength	14 to 16 Minute
Type	Acrylic Adhesive
Viscosity Range (cps) at Room Temperature	75,000
Worklife	4-6 minutes @ 72 F (22 C)

Reviews



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