



# 3M™ Hi-Strength 90 Spray Adhesive (Aerosol)

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## Product Description

An industrial grade spray adhesive that is typically used for bonding HPL to wood.




## Product Features

- A high strength, fast, contact-type adhesive
- Excellent adhesive for decorative laminates, particleboard, and many other materials, even polyethylene, polypropylene, and SBR rubber

## Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

## Typical Physical Properties

Property	Values	Additional Information
Solids Content by Weight	23 %	
Spray Pattern	Variable Lace	
Color	Translucent	
VOC	<55 %	
Coverage	23.6 sq ft	View 
Notes: @ 2.5 gms /ft <sup>2</sup> per lb (sqft)		
Hazardous Air Pollutants (HAPS)	< 0.1 % by weight	
Dry Time	1 min	View 
Notes: Dry time will depend on ambient temperature, humidity and coverage applied.		
Shear Adhesion Failure Test - SAFT	210 °F	View 

Notes: SAFT Shear Adhesion Failure Test with birch plywood, 1 inch overlap, 100 grams used, temperature start at 90°F and ramped 10°F every 10 min. until complete failure.

Flammable Solvent	Yes
Flammable Propellant	Yes
Base	Synthetic Elastomer
Bonding Range	1-10 min

## Typical Uncured Physical Properties

Property	Values	Additional Information
Density	6 lb/gal	

## Storage and Shelf Life

Store product at 60-80°F (16-27°C) for maximum storage life. Higher temperatures reduce normal storage life. Lower temperatures may cause increased viscosity of a temporary nature. Rotate stock on a “first in-first out” basis.

When stored at the recommended conditions in original, unopened container, this product has a shelf life of 18 months from date of manufacture.

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## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Hi-Strength-90-Spray-Adhesive/?N=5002385+3293242219&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-Hi-Strength-90-Spray-Adhesive/?N=5002385+3293242219&amp;rt=rud</a>
Safety Data Sheet SDS	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=90 Aerosol">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=90 Aerosol</a>

## Precautionary Information

Refer to product label and Material Safety Data Sheet for health and safety information before using this product. For additional health and safety information, call 1-800-364-3577 or (651) 737-6501.

## Information

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