



# Technical Data Sheet

## 3M™ Foam Fast 74 Adhesive



[Product Details](#)



[Regulatory Info/SDS](#)

### **Product Description**

An extremely fast tacking industrial grade spray adhesive for bonding foam and fabric.

### **Product Features**

- Used for bonding flexible urethane or latex foam together and to other materials such as wood, metal and plastics.
- Provides excellent coverage.
- Soft, non-dimpling glue lines.

### **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 Uncured Physical Properties**

Attribute Name	Value
Density	6.9 lb/gal

### **Typical Physical Properties**

Attribute Name	Value
Color	Translucent and Orange
Solids Content by Weight	36 %
Base	Synthetic Elastomer
Dry Time	30 s <sup>1</sup>
Spray Pattern	Lace
Flammable Solvent	Yes
Flammable Propellant	Yes
Coverage	65 ft <sup>2</sup> <sup>2</sup>
Bonding Range	30 sec — 15 min
SCAQMD 1168 Compliant	No
VOC	352 g/L
Hazardous Air Pollutants (HAPS)	No % by weight
Viscosity	<500 cP

<sup>1</sup> Dry time will depend on ambient temperature, humidity and coverage applied.

<sup>2</sup> @ 2.5 gms /ft<sup>2</sup> per lb (sqft)

### **Typical Performance Characteristics**

Attribute Name	Value
Shear Adhesion Failure Test - SAFT	170 °F <sup>1</sup>

<sup>1</sup> 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.

## **Storage and Shelf Life**

Store under normal conditions of 16° to 27°C (60° to 80°F) and 40 to 60% relative humidity in the original, unopened packaging, out of direct sunlight. Lower temperatures cause increased viscosity of a temporary nature. For best performance, use this product within 18 months from date of manufacture.

## **Available Sizes - Detailed**

Container Size	3M Stock Number	UPC Number
24 Fl. Oz. (Net Wt. 16.9 oz) - clear	62-4950-4950-4	00-021200-50045-9
24 Fl. Oz. (Net Wt. 16.9 oz) - orange	62-4935-4950-5	00-021200-82242-1
24 Fl. Oz. (Net Wt. 16.9 oz) - orange Inverted Aerosol	62-4935-4970-3	00-051111-07277-6
Large Cylinder - 28.8 lbs. - clear	62-4974-8030-1	00-021200-49919-7
Large Cylinder - 28.8 lbs. - orange	62-4912-8030-1	00-021200-49158-0
Intermediate - 148.5 lbs. - clear	62-4974-8150-7	00-051115-25741-4
Intermediate - 148.5 lbs. - orange	62-4912-8150-7	00-051111-18853-8
Jumbo Cylinder - 297 lbs. - clear	62-4974-8300-8	00-051115-25742-1
Jumbo Cylinder - 297 lbs. - orange	62-4912-8300-8	00-051111-18854-5
52 gallon drum - 358.8 lbs. - clear	62-4447-9532-2	00-051115-25743-8
52 gallon drum - 358.8 lbs. - orange	62-4911-9530-1	00-051111-07193-9

## **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

## **Automotive Disclaimer**

### **Select Automotive Applications:**

This product is an industrial product and has not been designed or tested for use in certain automotive applications, such as automotive electric powertrain battery or high voltage applications, which may require the product to be manufactured in a IATF certified facility, meet a Ppk of 1.33 for all properties, undergo an automotive production part approval process (PPAP), or fully adhere to automotive design or quality system requirements (e.g., IATF 16949 or VDA 6.3). Customer assumes all responsibility and risk if customer chooses to use this product in these applications.

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