



Scotch-Weld™ Foam Fast 74 Spray Adhesive

Technical Data

March 2012

Product Description

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

Key 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.

Typical Properties

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

Product	3M™ Foam Fast 74 Spray Adhesive	3M™ Scotch-Weld™ Foam Fast 74 Cylinder Spray Adhesive	3M™ Scotch-Weld™ Foam Fast 74 Adhesive
Base:	Synthetic Elastomer	Synthetic Elastomer	Synthetic Elastomer
Solids Content - (by wt.):	22%	22%	36%
Density (lbs/gal):	6.0	6.0	6.9
Viscosity (cps):	N/A	N/A	< 500
Color(s):	Translucent & Orange	Translucent & Orange	Translucent & Orange
Volatile Organic Compounds (VOC):	< 55%	563 g/L	352 g/L
Hazardous Air Pollutants (HAPS) % wt (calculated):	No	No	No
CARB Compliant:	Yes	N/A	N/A
SCAQMD 1168 Compliant:	N/A	No	No
GREENGUARD Indoor Air Quality Certified®:	No	No	No
LEED® Eligible:	Yes	No	No
Coverage @ 2.5 gms /ft ² per lb:	40 sq.ft.	40 sq.ft.	65 sq.ft.
Spray Pattern:	Variable Lace	Lace	Lace
Dry Time:	30 seconds	30 seconds	30 seconds
Bonding Range:	30 seconds – 15 minutes	30 seconds – 15 minutes	30 seconds – 15 minutes
Shear Adhesion Failure Test - SAFT ⁽¹⁾ :	170F	170F	170F
Flammable Solvent:	Yes	Yes	Yes
Flammable Propellant:	Yes	Yes	N/A

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

Available Sizes

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

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Storage	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.
Shelf Life	When stored at the recommended conditions in original, unopened container, this product has a shelf life of 15 months from date of shipment.
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.
Technical Information	The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.
Product Use	Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user’s method of application.
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