



SCIF BARRIER

SPRAY ADHESIVE



EPA TEST METHOD 8260B

CERTIFIED BY SCS Global Services

Use with SCIF Barrier materials such as aluminum rolls, sheets, or flat panels

PRODUCT CHARACTERISTICS

Spray-Lock SCIF Barrier Adhesive bonds approved SCIF material for commercial and residential applications.

Spray-Lock SCIF Barrier Adhesive is water-based and contains no harmful solvents or fumes.

Spray-Lock SCIF Barrier Adhesive increases productivity with a faster application rate and 8-hour working time. Spray-Lock SCIF Barrier Adhesive comes in an easy-to-use aerosol can.

Spray-Lock SCIF Barrier Adhesive is approved for overhead use of SCIF foil; it is not recommended for overhead use of rigid aluminum sheets or panels.

ADVANTAGES

- Cuts labor cost by about 30%
- 8-hour working time
- Apply directly to substrate or material
- Single side application
- Releasable for repositioning (prior to rolling)
- Adheres to porous and non-porous substrates
- 0.0 g/mL VOC content
- Water-based adhesive
- Easy water cleanup while adhesive is still wet
- Non-flammable
- No offensive odors

SUITABLE SUBSTRATES

Spray-Lock SCIF Barrier Adhesive adheres to most smooth, clean surfaces, including properly prepared:

- Plywood
- Block Wall
- Concrete
- Drywall
- Water Resistant Drywall
- Approved Cement Board/Backerboard
- Metal
- FRP
- Ceramic Tile

NOTE: Prime all joint compound.

TECHNICAL CHARACTERISTICS

Spray-Lock SCIF Barrier Adhesive formula is a water-based acrylic blend spray adhesive that has milky white frost bubbles in appearance and provides immediate shear strength during installation.

Spray-Lock SCIF Barrier Adhesive is solvent free, emits no harmful fumes, and contains 0.0 g/mL VOC (Volatile Organic Compounds) in content, according to EPA Test Method 8260B.

Spray-Lock SCIF Barrier Adhesive uses non-ozone depleting HFC propellant.

*According to EPA document: "National Volatile Organic Compound Emission Standards For Consumer Products" for aerosol adhesives.

TECHNICAL DATA

CHEMICAL TYPE	Water-based acrylic blend
APPEARANCE	Milky white frost bubbles
ODOR	Sweet mild odor
FLASH POINT	Will not burn
NFPA 704 FLAMMABILITY RATING	0 (Non-flammable)
SHELF LIFE	3 years, if unopened
OPEN TIME	8 hours
DRY TIME	Once adhesive is dry to touch (10-20 minutes)
VOC CONTENT	0.0 g/mL calculated per EPA Test Method 8260B
STORAGE	Do not subject to freezing temperatures
CLIMATE-CONTROL SETTINGS	Building owners should become aware of the wall and flooring material manufacturer's guidelines for climate-control settings (temperature and humidity). These conditions must be monitored and kept constant to ensure the overall performance and long-term success of the installation.



COVERAGE GUIDE

SCIF BARRIER ADHESIVE | 21 oz AEROSOL CAN
100 ft² (9.3 m²)

Coverage rates are a guide and figures will increase or decrease depending on the spraying technique implemented. Please refer to the Install Guide for detailed instructions.