

# **SCIF BARRIER**

SPRAY ADHESIVE



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.

#### **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.



www.spraylock.com 423.305.6151

## **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 | 22 oz AEROSOL CAN  $100 \text{ ft}^2 \text{ (9.3 m}^2\text{)}$ 

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.

