

PRODUCT DESCRIPTION

X-PRESS Seal 50 is a two-component, open cell spray applied polyurethane foam. **X-PRESS Seal 50** provides high-performance thermal insulation, air barrier, and acoustic control. This product is a fully water blown foam system, which contains **ZERO** ozone depleting blowing agents. **X-PRESS Seal 50** has very good adhesion to the surface and typically does not require additional adhesives and connectors. Recommended product applications include ceilings, walls, and attics.

PRODUCT DATA

PROPERTY	VALUE	TEST METHOD
R-Value at 1"	3.9	ASTM C 518
Core Density	0.48 – 0.50 PCF	ASTM D 1622
Open Cell Content	87%	ASTM D 6226
Tensile Strength	3.7 PSI	ASTM D 1623
Dimensional Stability	3.45	ASTM D 2126

FIRE PROPERTIES

PROPERTY	VALUE	TEST METHOD
Surface Burning Characteristics	Class 1	ASTM E 84
• Flame Spread	<25	
• Smoke Index	<450	

MATERIAL YIELD INFO

A coverage of approximately 16,000 to 20,000 bd-ft or more should be expected, depending upon environmental and substrate temperatures. Although **X-PRESS Seal 50** is a no-mix formula, better yield can be expected the resin drum is stirred approximately 20 minutes before being sprayed.

TEMPERATURE INFO

X-PRESS Seal 50 will perform best when applied to surfaces above 50°F. Performance is also optimized when the drum temperature is kept at 80°F during the application process. Refer to the Installation Guide for further information.

APPLYING PRODUCT

To achieve optimum yield with **X-PRESS Seal 50**, spray on warm substrates, less than 13% moisture content. Do not exceed 8" lifts per pass. Refer to Installation Guide for further information.

EQUIPMENT SETTINGS

HEATING COMPONENT	PREHEATER TEMPERATURE	DYNAMIC PRESSURE
A Side	120°F - 140°F	1100-1400 PSI
B Side	120°F - 140°F	
Hose Heat	120°F - 140°F	

RE-ENTRY

RE-ENTRY TIME – 2 HOURS, RE-OCCUPANCY TIME – 6 HOURS

MATERIAL STORAGE

For maximum shelf life, product should be stored in sealed container, out of direct sunlight, in temperatures between 60° - 90° - 6 Months

SPILLS OR LEAKS

See the Material Safety Data Sheet (MSDS)

SAFETY & HANDLING DETAILS

Products should be used by trained personnel only. Product users should always wear well-fitting respiratory protection while using products. **Always wear hand and eye protection and a NIOSH-approved breathing apparatus when using this product.** Anyone with known allergies to Isocyanates, Blowing Agents, Catalysts, or Amines should avoid application process. Vapors are not to exceed 0.02 PPM for Isocyanates. Avoid inhaling vapors. If exposed and you experience difficulty breathing, seek immediate medical attention.