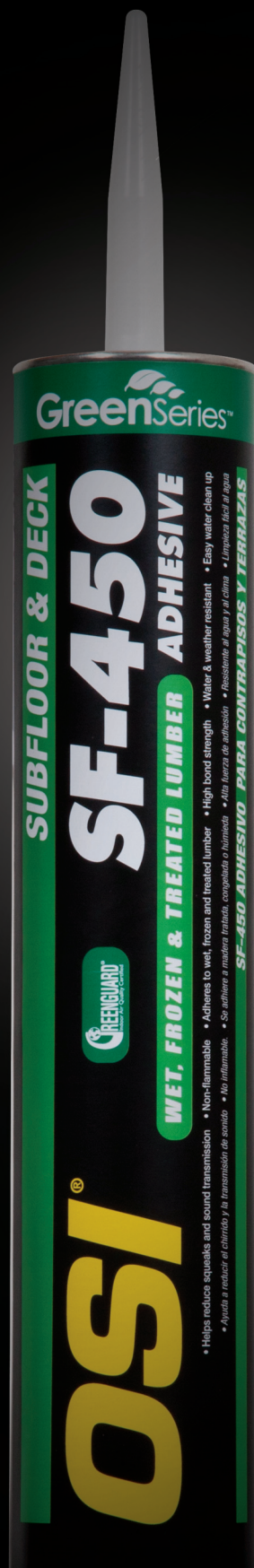


# OSI®

## Professional Grade Adhesives & Sealants



GreenSeries®

# SF-450™ ADHESIVE

## HEAVY DUTY CONSTRUCTION & SUBFLOOR

- Can be applied directly to dry, wet & frozen lumber
- Ultra-low VOC formulation
- Easy water clean-up
- Helps reduce squeaks & sound transmission
- Available in all 50 states

OSI® GreenSeries® SF-450™ Heavy Duty Construction & Subfloor Adhesive is a non-flammable, environmentally-friendly construction adhesive developed for glued floor systems and other general construction needs. For use in both interior and exterior applications, its unique formulation offers green builders a latex-based construction adhesive without sacrificing strength and performance. GreenSeries SF-450 helps reduce squeaks and sound transmission, and bridges minor gaps when bonding irregular surfaces. Meets LEED® requirements.



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GS SF450 SS



# Professional Grade Adhesives & Sealants

## Recommended Uses

- Primarily used for glued floor projects involving sub-floor, tongue-and-groove flooring and deck construction.
- Works well for general construction needs such as installing all types of paneling (wood or pre-decorated), polystyrene and polyurethane foam panels, trim moldings and various wall tiles.
- Offers excellent adhesion to all types of wood and wood products, engineered lumber, OSB, plywood, ceramic tiles, fiberglass and most other common building materials.
- Ideal for use in recreational and prefab manufacturing.

## Not Recommended For

- Underwater applications or permanent water immersion
- Applications requiring temperature resistance greater than 170°F (77°C)
- Exterior use when rain or freezing conditions are expected within 24 hours
- Use on mirrors and metals that will corrode
- Bonding two non-porous surfaces
- Polyethylene, polypropylene, Nylon™ or Teflon™
- Cement Board (Durock™)

## Coverage

**For a 28 fl oz (825 mL) cartridge:** A 1/4" (6 mm) bead extrudes approximately 86 ft (26 m). A 3/8" (9.5 mm) bead extrudes approximately 38 ft (12 m).

## Storage And Disposal

**DAMAGED BY FREEZING.** Store in a cool, dry location at room temperature. For maximum shelf life store at 75°F (24°C). Take unwanted product to an approved household hazardous waste transfer facility. Hardened material may be disposed of with trash.

## Typical Cured Properties

<b>Color:</b>	Off-White
<b>Cured Form:</b>	Non-flammable solid
<b>Service Temperature:</b>	-12°C (10°F) to 71°C (160°F)
<b>Water Resistance:</b>	Yes
	Do not use outdoors if rain is expected within 24 hours.

### Compression Shear Strength (AFG-01):

Wet Lumber:	200 psi
Dry Lumber:	233 psi
Frozen Lumber:	133 psi

### Specifications:

- GreenGuard® certified
- Qualifies for LEED® points
- Exceeds American Plywood Association Specifications, AFG-01
- Meets ASTM D 3498
- Conforms to HUD-FHA Application per UMB 60a
- VOC compliant
  - SCAQMD Rule 1168
  - BAAQMD

## Disclaimer

The information and recommendations contained herein are based on our research and are believed to be accurate, but no warranty, express or implied, is made or should be inferred. Purchasers should test the products to determine acceptable quality and suitability for their own intended use. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent. All marks are trademarks or registered trademarks of Henkel Corporation and its affiliates in the USA and elsewhere.



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