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# OSI Professional Grade Adhesives & Sealants

## OSI® SF-450 VOC Heavy Duty SubFloor & Construction Adhesive

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### Where to Buy

ZIP code



**OSI® SF-450 VOC Heavy Duty SubFloor & Construction Adhesive** OSI® SF-450 VOC Heavy Duty SubFloor & Construction Adhesive is a premium heavy-duty grade adhesive for glued floor systems. Cold weather formula for easier extrusion and excellent adhesion in all weather conditions. Bonds dry, wet, frozen and treated lumber to most building materials. Offers fast set and superior strength development. Exceeds AFG-01 and D3498. Low VOC formulation meets stringent State and Federal VOC regulations.

### FEATURES

- ▶ Low VOC formulation meets stringent State and Federal VOC requirements
- ▶ Cold weather formula provides excellent adhesion and easier extrusion
- ▶ Can be applied directly to dry, wet or frozen lumber
- ▶ Eliminates roll up on frozen lumber
- ▶ Permits longer joist spans, reduced nailing schedules and the use of lower stress grade lumber where local building codes allow
- ▶ Offers fast set, superior strength development and is compatible with most building materials
- ▶ High shear strength makes it ideal for most building projects
- ▶ Will bridge minor gaps when bonding irregular surfaces, ultimately reducing squeaky floors
- ▶ Can be used in interior or exterior applications
- ▶ Waterproof and weatherproof
- ▶ Meets and exceeds APA AFG-01



### Recommended for

OSI® SF-450 VOC Heavy-Duty SubFloor & Construction Adhesive can be used in most interior and exterior construction projects either on the job or in the production line. It bonds all wood to wood

specifications - Can be applied directly to dry, wet or frozen lumber

#### SIZES

- ▶ 28 fl oz (828ml) cartridge

#### COLORS

- ▶ Tan

#### CLEAN UP

Mineral spirits or paint thinner

#### Related Products

- ▶ [OSI® GreenSeries™ Subfloor & Deck Adhesive](#)
- ▶ [OSI® SF-450 Heavy Duty SubFloor & Construction Adhesive](#)

assemblies dry, wet or frozen. It is designed for on-site bonding of subfloor and plywood decking joists, even during cold weather. SF-450 is suitable for use in drywall, plaster, metal, masonry, concrete, brick, ceramic tile, slate, treated lumber and most other projects requiring and adhesive. It is ideal for use in prefab or modular construction.

#### Not Recommended for

- ▶ Permanent water immersion
- ▶ Applications requiring temperature resistance greater than 150°F or below -20°F
- ▶ Unlined expanded or extruded polystyrene plastic foams
- ▶ Polyethylene (PE), polypropylene (PP), polytetrafluoroethylene (PTFE) and acrylic
- ▶ Mirrors, tub and shower surrounds

#### OSI Professional Grade Products for your project

OSI® Pro-Series® adhesives & sealants are designed to meet the demanding requirements of the professional building trades. Contractors and Builders depend on Henkel to deliver quality adhesives and sealants for superior results.

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