



Solva-Prime SOP-230

Solvent based primer
Contains no water, no chlorinated solvents

Special Features:

- ◆ superior drying time
- ◆ excellent penetration of sub floor
- ◆ suitable on any sub floors



Product Benefits

General features:

- solvent based quality for professionals
- contains no water, no chlorinated solvents
- no hazardous materials declaration
- highly flammable, ozone friendly

Installation features:

- spreads easily
- good coverage
- pleasant odor
- excellent penetration of sub floor

Long term features:

- freeze/thaw stable
- creates dust-free surface
- improves bonding of leveling compounds
- improves bonding of solvent based adhesives
- suitable on sub floor heating systems

Products Suitability

On following Sub Floors

- concrete
- stone, ceramic tiles, terrazzo
- well bonded vinyl
- exterior-grade plywood
- old floors to be renovated
- particle or chip board (underlayment grade)
- OSB (underlayment grade)
- radiant-heated sub floors

Product Description

STAUF SOP-230 is a pure solvent based primer for professional wood flooring installation. There are no chlorinated solvents or other hazardous materials contained. It is therefore ozone and environmentally safe.

SOP-230 spreads easily and creates a dust-free and evenly absorbent surface ready for leveling or installation of wood flooring. It has an good coverage and dries very quickly. It penetrates the sub floor very well and increases the bonding of leveling compounds or solvent based adhesives.

Installation Procedure

Sub Floor Examination:

Prior to processing, the sub floor must be checked according to national standards. It must be solid and sound, level, permanently dry, clean, free of chips, indentations and antiadherents as well as resistant to pressure and tension. Moisture content of concrete sub floors must be measured.

Sub Floor Preparation:

Depending on type and condition of sub floor, a **mechanical treatment** (e.g. mechanical brushing, grinding or sanding) is required. Intensity of such work needs to be determined at site. **Dust**, paint, residual adhesives or other surface pollution must be removed by suitable means. We recommend to clean the surface with an industrial **vacuum cleaner**. Cracks and **gaps** must be **filled** with concrete crack filler CCF-30 and floor brackets. A primer is generally required on floors with **sub floor heating systems**. *Please refer to our technical information on sub floor preparation.*

Priming Procedure:

Shake can before use and apply primer undiluted with brush or broom (do not use plastic brush or broom since they will be dissolved by the solvent). Avoid puddles. Ensure good ventilation during spreading and drying time. On poorly absorbent sub floors the primer must be applied sparingly. There must not be a thick film of primer.



		Solva-Prime SOP-230
<p>Coverage: approx. 230 sq. ft. / gallon</p> <p>Color: clear</p> <p>Drying time: approx. 15 – 30 min. at 70 °F</p> <p>Room climate at work site Temperature: 50 – 100 °F Relative humidity: 30 – 80 %</p> <p>VOC content: 575 g/L</p> <p>Flash point: 28 °F</p> <p>Weight: 6.98 lbs. per gallon</p> <p>Freeze/thaw stability: not effected by freezing</p> <p>Packaging: 2½ gal. metal can (96 per pallet)</p> <p>Transport: UN 1263 paint related materials DOT class 3</p> <p>Storage: according to regulations for storage of flammable liquids</p> <p>Shelf life: Approx. 12 months</p> <p>NFPA-ratings: Health = 3 Fire = 3 Reactivity = 0</p> <p>WHMIS-ratings: Health = 3 Fire = 3 Reactivity = 0</p>	<p style="text-align: center;"><u>After Installation</u></p> <p>Storage: Store can in a cool and dry place. Observe official regulations on storage of flammable liquids (red labels).</p> <p>Clean up: Clean tools and equipment with mineral spirits.</p> <p style="text-align: center;"><u>Limitations</u></p> <p>Observe mandatory regulations concerning installations where flammable liquids are used. Do not dilute primer or mix with other products. Do not use on damp sub floors.</p> <p style="text-align: center;"><u>Usage and Accident Information</u></p> <p>General information: Wash hands before breaks and after work. Use suitable respiratory protective device in case of insufficient ventilation.</p> <p>After inhalation: Supply fresh air; consult doctor in case of complaints.</p> <p>After skin contact: Generally the product does not irritate the skin.</p> <p>After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.</p> <p>After swallowing: If symptoms persist consult a doctor.</p> <p>Hazard advice: Highly flammable.</p> <p>Safety advice: Keep ignition sources away – Do not smoke. Protect against electrostatic charges. Keep container tightly closed. Store in a cool and well ventilated place. Avoid contact with eyes.</p>	

The foregoing representations are based on the results of our most current product and material testing within a controlled environment and are of a non-obligatory advisory nature only. As such, they do not constitute an express or implied warranty of any kind including the Warranty of Merchantability and/or Fitness for a Particular Purpose. Because we have no control over the actual quality of workmanship, materials used and worksite conditions, STAUF USA Adhesive LLC, will in no event be liable for any incidental and/or consequential damages. Therefore, we strongly recommend that prior on-site testing be conducted to refer to and study the suitability of the product for the intended purpose. With the release of this technical information sheet all its prior versions become invalid. (V01/2005)