



www.soflooring.com

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Product Data Sheet

SO PRESS

MULTIPURPOSE
PRESSURE SENSITIVE ADHESIVE



Product Summary

Pressure sensitive adhesive. For interior use only.

Suitable:

- for the permanent bonding of dimensionally stable PVC sheet and tiles and most carpets;
- as a pressure sensitive adhesive for the release bonding of underlays, carpet tiles, vinyl's and dimensionally stable carpet, it may be applied over all normal moisture stable substrates used in construction; wood, PVC, rubber, semi-flexible vinyl, linoleum, raised floors/panels of all types, ceramic, marble etc;

Description

SO Press is a solvent-free, non-staining, acrylic-based, pressure sensitive adhesive that is used for both permanent and release bonding of a wide range of resilient and textile floor coverings. It has excellent dry tack strength and an extremely strong bond when laid into wet. It has extremely low emissions of VOC making it harmless to the installer and those who use the environment in which it is applied. It may be stored without taking any particular precautions.

Technical Data

Product Data	
Consistency	creamy paste
Colour	light cream
Density (g/cm ³)	1.05
pH	8

Application Data (at +23°C - 50% R.H.)	
Application temperature range	from +15°C to +35°C
Waiting time	once adhesive has become transparent or immediately if a permanent bond is required

Final Performance Data	
Resistance to wheelchair stress	good
Underfloor heating systems	suitable

Use

SO Press can be used for the permanent bonding of dimensionally stable PVC sheet and tiles and most carpets. It can also be used as a pressure sensitive adhesive for the release bonding of underlays, carpet tiles, vinyl and dimensionally stable carpet. Suitable for use on all types of moisture stable substrates. So Press is suitable for heavy foot traffic, stresses from chair castors according to EN 12529 and for use with underfloor heating systems (surface temperature must not exceed British Standard recommendation). Heating to be switched off at least 48 hours before, during and for a further 48 hours after floor covering installation. In areas subject to excessive variations of temperature, care should be taken as movement may occur causing gapping.

Preparation of the substrate

All stages of the installation should comply with current British Standards. The substrate must be clean, smooth, level, of sound construction, permanently dry, free from cracks, dust, loose particles, paint, wax, oil, rust and traces of gypsum and any products that may compromise the bond.

Floors with a moisture level above 75% RH should be treated first with suitable surface applied DPM. For gypsum based substrates the maximum humidity level should be 0.5% w/w when measured using a carbide hygrometer. Any cracks in the substrate should be filled, followed by the application of a suitable smoothing compound. On dry highly absorbent substrates, first apply a coat of SO Prime before applying SO Press. It is essential to make sure there is no rising damp present. Unbonded screeds laid over lightweight concrete or over insulation and screeds laid directly onto earth must be separated by a vapour barrier to prevent rising damp.

General Preparation

Before beginning the installation, make sure that the adhesive, the material and the substrate are acclimatised to the recommended temperature. The material must be removed from any packaging and laid out to permit acclimatisation and reduction of tensions produced by packaging.

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Adhesive Application

SO Press must be applied in an even layer on to the substrate with an A2 notched trowel or roller. If a permanent bond is required the floor covering should be laid into the adhesive while it's still wet. If a release bond is required So Press should be allowed to dry to transparent prior to floor covering installation.

Drying time

From 30 minutes to 3 hours, depending on the amount of the adhesive, the type of substrate and temperature condition.

Cleaning

Fresh adhesive can be removed with water. Once dry, the adhesive can be removed with white spirit or a proprietary adhesive remover.

Coverage

Dependent on the porosity of the substrate, type of backing material and trowel used – approximately 95-110m² per 15kg tub using an A2 trowel. Approximately 105-150 m² per 15kg tub if applied by roller.

Packaging

15kg tub

Storage

12 months when stored in the original unopened packaging. Protect from frost.

Health & Safety

It is recommended the installer wear protective gloves and goggles and take the usual precautions for handling chemicals. For further installation and safety information please refer to the current safety data sheet.

Whilst we try to ensure that any advice, recommendations or information given in our literature is accurate and correct, we have no control over the circumstances in which our product is used. It is therefore important that the end users satisfy themselves that the product and conditions are suitable for the envisaged application. No warranty can be given or responsibility accepted other than, that the product supplied by us will meet our written specification. End users should ensure that our latest product data and safety information sheets have been consulted prior to use.

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PRODUCT FOR PROFESSIONAL USE

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