



**HI-PERFORMANCE CARPET TILE ADHESIVE**

Designed for use with **eco•worx®**

**Description**

SureTac™ PSi is a high performance, permanently pressure sensitive, interior carpet tile adhesive that has a minimal impact on the environment.

SureTac™ PSi is formulated to be applied to Shaw hi-performance carpet tiles made using the environmentally innovative EcoWorx® backing. Its unique formula means carpet tiles installed using SureTac™ PSi can be removed and replaced as often as required while retaining its pressure sensitive characteristics for the lifetime of the carpet.

**Features**

-  **GBCA IEQ-13 COMPLIANT**
-  **ECOSAC™/REUSABLE/RECYCLABLE PAIL**
-  **WATER BASED/SOLVENT FREE**
-  **ANTISTATIC**
-  **ANTIMICROBIAL**

**Physical Properties:**

<b>Appearance</b>	Green
<b>Base</b>	Acrylic Latex
<b>Viscosity</b>	15,000 to 20,000 cps at 25°C
<b>Specific Gravity</b>	1.00
<b>Solids</b>	50±1%
<b>Tack-Up</b>	30-60 minutes to indefinite at 20°C dust free
<b>Coverage</b>	8 - 12 m <sup>2</sup> per litre
<b>Shelf Life</b>	12 months in unopened containers at 20°C. Do not allow to freeze
<b>Available in</b>	10 litre pail

**Clean Up:**

Use water to remove excess adhesive while it is still wet.

**Safety & First Aid:**

Avoid contact with eyes and skin, Avoid breathing adhesive vapour. Wear eye and skin protection when handling. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If eye contact occurs, hold eyes open and flush with water for 15 minutes. If swallowed, do not induce vomiting and consult a doctor immediately.



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**Surface Preparation:**

All surfaces must be clean, dry, sound and smooth. They should be free of contaminants such as wax, grease, paint, old adhesive, dust and dirt, oil and sealers.

All sub floors must be structurally sound prior to applying the adhesive, and free of voids and loose materials. Porous substrates must be sealed with a suitable acrylic based primer and allowed to dry before applying SureTac™ P*Si*.

Suitable non porous sub floors must be sealed with a non porous primer and allowed to dry. Once dry, an engineered cement levelling compound should be applied to the sub floor.

Uneven or damaged floors must also be repaired with an engineered self levelling compound. Structural particle and flooring boards should be sanded with a coarse grit paper. Once sanded, prime the sub floor with a suitable acrylic based primer.

New concrete sub floors must be completely cured. Always ensure that concrete sub floors are free from laitance (friable surface), curing compounds and bond breakers. If these materials are apparent, they must be mechanically removed and the sub floor made good before applying SureTac™ P*Si*.

All sub floors should be tested with a moisture reading device as per Australian Standard 1884:1985. The sub floor shall be considered acceptable when the moisture content does not exceed 5.5% or the relative humidity does not exceed 70%.

All substrates must be in accordance with the current Australian Standards.

**WARNING:**

**Do not apply if temperature is below 10°C or above 28°C.**

**This adhesive will not operate under hydrostatic pressure or capillary action.**

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**Application:**

**Refer to the Shaw EcoWorx® hi-performance carpet tile installation guide.**

1. Application of adhesive in ambient temperature environments below 15°C, apply the adhesive to the sub-floor with a U1 (0.8x0.8x1.6mm) U notch trowel.  
Coverage; approximately 8m<sup>2</sup>/litre.
  2. Application of adhesive in ambient temperature environments above 15°C, apply the adhesive to the sub-floor with a medium nap roller.  
Coverage; approximately 12m<sup>2</sup>/litre.
  3. Allow the adhesive to develop a dry tacky film prior to installing the carpet tiles as per installation instructions.
  4. Ensure the carpet tiles make good contact with the dry adhesive by rolling them as per installation instructions.
  5. Once the tiles are installed do not allow heavy traffic for 24 hours.
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THE STATEMENTS AND TECHNICAL INFORMATION CONTAINED IN THIS DOCUMENT ARE BASED ON TESTS WE BELIEVE TO BE RELIABLE BUT WHOSE ACCURACY IS NOT GUARANTEED. USERS ASSUME ALL RISK AND LIABILITY RESULTING FROM THE USE OF THIS PRODUCT AND MUST CONFIRM ITS SUITABILITY BY THEIR OWN TESTS. CONDITIONS OF SALE CONTAIN A LIMITED WARRANTY AGAINST MANUFACTURING DEFECTS.

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