

# STIX H900 RESIST+

## HIGH PERFORMANCE HYBRID ADHESIVE FOR BONDING RESILIENT FLOORING ON EXTREME CONDITION

### KEY BENEFITS

- Very high bonding performance
- Resistant to extreme condition
- Avoid instability of resilient flooring
- Easy to spread
- Suitable for all kind of subfloor and covering



### APPLICATIONS

#### DESTINATIONS

**STIX H900 RESIST+** is a high performance hybrid adhesive perfectly problem solver for laying resilient flooring in various and/or extreme ambient conditions.

#### Associated floor coverings :

- LVT or design coverings in planks or tiles
- Rubber floor coverings up to 10mm thickness
- Rubber granulate floor coverings
- PVC and CV floor coverings in sheets or tiles
- PVC free coverings
- Linoleum in tiles up to 4mm thickness
- Artificial grass and sports floor covering.
- Wall protective panels

#### Suitable on

- Wall and floor application
- Absorbent and non absorbent substrates
- Dense substrates (ceramic tile, resin flooring,...)
- Flexible or deformable substrates (metal, wood, underlayment,...)
- Water underfloor heating system
- Extreme condition and heavy traffic areas
- Interior or exterior use (under shelter and without water stagnation)

### PRODUCT CHARACTERISTICS

<b>Composition/ colour</b>	Hybrid technology White
<b>Waiting time*</b>	5-10 min
<b>Open time*</b>	35-40 min
<b>Walk on time*</b>	12 hours
<b>Curing time* / Floor installation</b>	After 24 hours
<b>Coverage</b>	350 to 450 g/m <sup>2</sup>
<b>Application temperature</b>	10 to 25°C
<b>Shelf life</b>	Min. 12 months

\* these times are determined at + 23° C and 50 % relative humidity on normally absorbent substrates

## SUBFLOOR PREPARATION

Preparation should be in accordance with building standards. Subfloors must be sound, even, smooth, permanently dry and free from old adhesive residues, dust, grease or other contaminants.

When overlaying existing floor coverings, ensure that they are firmly bonded and clean. Remove dirt, polish, oil and similar contaminating substances.

When further preparation of the subfloor is required, select suitable BOSTIK primers and levelling compounds.

Very absorbent surfaces must be primed to prevent over absorption consequences.

Anhydrite screeds as well as particleboards and plywood should be primed with suitable BOSTIK primer (e.g. **HYTEC P510 RENORAPID**)

Residual moisture content must comply with existing local regulation. Below <2% is the most restrictive case in Europe for cement screeds. Below <0.5% for anhydrite screeds is a common international rule.

In case of high moisture level, surfaces must be treated with adequate BOSTIK damp proofing membrane as **HYTEC E736 TURBO** or **HYTEC E336 XTREM** and be sand broadcast or self-levelling before adhesive application..

Always allow primers and underlayment to dry thoroughly before applying the adhesive.

## METHOD OF USE

1. Apply an event coat of adhesive onto the substrate using a suitable notched trowel and allow to dry partially according to residual moisture and ambient temperature in the application area, the absorbency of the substrate and the type of floor covering. Do not apply more adhesive than can be laid with good transfer onto the back of the covering within the working time.
2. Allow 10min waiting time before installing the covering and ensure the adhesive ridge is pressed out. Rub thoroughly with a metal heavy roll (60kg) to avoid any flooring deformation. Ensure that air is not trapped under the covering. Allow the area to rest for 20 minutes and then roll over again.

When the STIX H900 RESIST+ is applied on non porous surface (e.g. metal), the second pressing roller step is made within 6 hours.

Do not weld the joints before the adhesive has had sufficient time to develop a good bond, normally 24 hours after installation.

## COVERAGE

From 350 to 450 g/m<sup>2</sup> according the used trowel (TKB standard)

- **A2** spatula (smooth backing) : approx **350 g/m<sup>2</sup>**
- **B1** spatula (rough backing) : approx. **450 g/m<sup>2</sup>**

## STORAGE STABILITY

Min. 12 months in the original unopened container stored between +10°C and +30°C.

## CLEANING

Tools should be cleaned with water, preferably whilst the adhesive is still wet.

Code	UC	PCB	GENCOD
306.....	12 kg	1	4008.....



## SAFETY

For more details, consult the safety data sheet on <https://bostikdsd.thewerco.com/default.aspx>

*The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the pat*

## BOSTIK TECHNICAL ASSISTANCE

Smart Help +XX XX XXX XXX

