

STIX A970 ELECTRO

CONDUCTIVE ADHESIVE FOR ELIMINATING ELECTROSTATIC LOADS

KEY BENEFITS

- Good initial grab
- Priming not required
- Flawless electrical conductivity
- Very easy to spread
- Suitable for underfloor heating and under castor wheels



APPLICATIONS

DESCRIPTION

STIX A970 ELECTRO is a solvent free acrylic conductive adhesive filled with carbon chips, which is designed to give a high bond strength with strong initial tack and a long working time, with good plasticizer resistance.

It is protected against biodegradation and is suitable for use over normal underfloor heating installations.

DESTINATION

STIX A970 ELECTRO is a specific adhesive for hospitals, computer rooms, laboratories and telecommunication centers for eliminating electrostatics loads.

For interior use only.

Associated floor coverings :

- Conductive PVC
- Carpets and rubber floor coverings
- Subfloors of concrete
- Sand/cement screed
- Anhydrite screeds
- Flooring grade plywood and timber

PRODUCT CHARACTERISTICS

Composition/ colour	Acrylic water based/ light grey
Waiting time*	10-15 min
Open time*	40 -45min
Walk on time*	24 hours
Curing time*	48 to 72 hours
Coverage	400-500g/m ²
Application temperature	10 to 25°C

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

SUBFLOOR PREPARATION

CLEANING 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.

Need to comply with local regulation and mostly prepared with a self-leveling compound associated with Bostik primers.

Very absorbent surfaces must be primed to prevent over absorption. Anhydrite screeds as well as particleboards and plywood should be primed with dedicated primer.

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

METHOD OF USE

In all cases, refer to the manufacturer's installation instructions regarding conductive floor covering.

Stir the adhesive until smooth consistency and grey colour is obtained. Apply the adhesive evenly over the subfloor using a suitable notched trowel.

The choice of notched trowel depends on substrate absorbency and its roughness.

Notched trowel n° Pütz-Zahnform 40 : 400 g/m² - for all floor coverings with smooth backing (PVC tiles or in sheet).

Notched trowel n° TKB-Zahnform S2 : 550 g/m² - for rough/structured backings (carpeting with synthetic backing).

Allow an appropriate open time (approx. 10 minutes), depending on temperature and humidity conditions, substrate absorbency and type of floor covering.

Use a rubbing block and/or roller to expel trapped air and to ensure good transfer of the adhesive. After 30-40 minutes, repeat.

Joins and levelling should be carried out in accordance with the manufacturer's installation instructions. Do not weld vinyl floor coverings until the adhesive has had sufficient time to develop a good bond, normally 24-48 hours after installation.

For works requiring guaranteed conductivity, it is necessary after the installation to check electrical resistivity of the entire system (substrate and floor covering) according to the norms and standards of the country.

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COVERAGE

From 400 to 500 g/m² depending on the type of coating and the spatula used.

STORAGE STABILITY

Up to 12 months in the original unopened container stored between +10°C and +30°C. Frost-sensitive.

CLEANING

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

Code	UC	PCB	GENCOD
30615714	12 kg	1	4008373130924

SAFETY

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

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