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Uniclass L641:P21		
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SX301 Unispec

Fast Set Latex Smoothing Underlayment

KEY BENEFITS SUMMARY

- May accept foot traffic after approximately 90 minutes.
- A low cost viable option in flooring installations
- Protein free and so can be used in biologically sensitive areas
- Extremely low odour with no unpleasant ammonia smell
- It is easy to mix and apply and a smooth surface is produced



PRODUCT INFORMATION

Description

Tremco SX301 Unispec is a fast setting cement based smoothing product for use in domestic, light commercial and industrial environments as an underlayment, prior to application of carpet, wood and vinyl flooring.

Standards

All aspects of the installation must be in accordance with the requirements of BS 8204, BS 8203 (Installation of Resilient Floorcoverings) or BS 5325 (Installation of Textile Floorcoverings) and supplementary specifications.

USAGE GUIDELINES

Moisture Testing

All direct to earth subfloors must have either an effective integral damp proof membrane, be less than 75 % relative humidity or alternatively have a surface damp proof membrane applied.

Preparation

Subfloor preparation is of key importance with products of this nature. The surface should be free of oil, grease, weak material, laitence and other contaminates. All subfloors, including concrete and highly polished surfaces (e.g. powerfloated concrete, marble, terrazzo and ceramic tiles), should always be mechanically textured. The floor should then be either vacuumed or swept clean.

Sound, stable subfloor construction is essential. The substrate should have a surface pull-off strength of $>1.5 \text{ N/mm}^2$.

It is acceptable to apply Tremco SX301 Unispec to sound, minimised, non-water soluble adhesive residues that are firmly bonded; however, this product is not suitable for application on to bitumen adhesive residues. Bitumen

adhesive residues should be completely removed. It is recognised that the success of the system is dependent on the stability and bond of the adhesive to the substrate.

Priming

No primer is necessary for absorbent surfaces unless particularly dusty. Use Tremco CS150 Acrylic Primer on porous surfaces and Tremco CS100 Epoxy Primer on non-porous surfaces.

Application

Tremco SX301 Unispec can be hand mixed in single units at the ratio of 22 kg powder to 4.3 kg of the supplied latex liquid. Do not add extra liquid as long term performance may be impaired.

TREMCO

SX301 Unispec

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After applying the material onto the primed floor, simply use a hand trowel to spread. Maximum application thickness is 6 mm on adhesive residues, or 10 mm on sound substrates.

TECHNICAL INFORMATION

COMPRESSIVE STRENGTH
Approx. 25 N/mm²

COVERAGE
Approx. 5 m² per unit @ 3 mm thickness.

FOOT TRAFFIC
90 minutes @ 20 °C

Coverage Rate

Thicknesses of 6 mm to feather edge can be applied dependant on surface profile. An average thickness of 3 mm will provide a coverage rate of 5 m² per mix.

Thicknesses of 8 mm to 30 mm can be achieved by incorporating an equal volume of 3 mm granite chippings. This will depend on the condition of the substrate and method of preparation (please refer to Tremco illbruck Technical Department).

Shelf Life

6 months in dry conditions

Health And Safety

Product Health and Safety data sheet must be read and understood before use.

Contract Application

Tremco illbruck has a network of nationwide approved installers and provides full technical assistance on specific site applications.

Technical Service

Tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee/Warranty

Tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco illbruck written instructions and (b) in any application recommended by Tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.