

## Technical Data & Instruction Sheet

### COMPLIANCES

TSA PR+ LTX 133(diluted with water in 1:1): C2TES2 (EN12004: 2007)

TSA ST+ LTX 133(diluted with water in 1:1): C2TES1 (EN12004: 2007)

### RECOMMENDED SURFACES

#### Substrate/Bases

Concrete  
Cement mortar beds  
Ceramic tile and stones  
Cement backer board  
Concrete masonry  
Cement plaster  
Brick masonry  
Cement terrazzo

### MIXING RATIO

1pbw (1:1 diluted with water) to 6 pbw adhesive

### AVAILABLE SIZE

4 Kg

### SHELF LIFE

2 years

### TECHNICAL INFORMATION

Open Time: 30 minutes  
Pot Life: 1 hour  
Time to Heavy Traffic: 24 hours

#### Tensile Adhesion Strength according to EN 1348 (N/mm<sup>2</sup>)

Initial after 28 days > 1N/mm<sup>2</sup>

After Heating > 1N/mm<sup>2</sup>

After Water Immersion >1N/mm<sup>2</sup>

After Freeze Thaw Cycles >1N/mm<sup>2</sup>

### DESCRIPTION

LTX133 is acrylic latex mixed into TSA ST or TSA PR, undiluted or diluted 1:1 with water

### RECOMMENDATIONS

TSA ST or PR mixed with LTX133 must never be used for:

- Installing marble or natural stone subject to efflorescence or staining from moisture;
- Installing on metal, rubber, PVC, and linoleum surfaces
- At temperatures lower than +5°C or higher than +45°C
- In dry, hot climates, the open time of and adhesive made by mixing LTX133 into TSA ST or TSA PR is shorter. A skin may form on the surface, which must then be removed and fresh adhesive applied

### INSTALLATION

#### Surface Preparation:

All substrates receiving TSA ST + TSA PR must be flat, mechanically strong, free from loose parts, grease, oil, paint, wax, etc.

#### Mixing ratio

The mixing ratio is determined by the degree of deformability required of the adhesive; use LTX133 with TSA PR or as a complete substitute for water with TSA ST when a highly deformable adhesive (class S2 according to EN 12004) is required, e.g for substrates subject to strong size variations such as concrete structures with less than 6 months curing, for large size tiles or slabs, and for those subject to considerable sudden temperature changes

LTX133 diluted 1:1 with water with TSA ST may be used when a deformable adhesive is required (class S1 according to EN 12004), for example on moderately unstable substrates, cured concrete substrates, etc.

#### Application

Please refer to the TDS of respective adhesive with which LTX-133 is to be mixed

#### Installing the tiles

Follow the recommendations shown in the technical data sheet of the adhesive with which LTX133 is mixed. However, greater attention should be paid to the open time which, in the equivalent relative temperature and humidity conditions, will be slightly shorter than the open time of the basic product

#### SET TO LIGHT FOOT TRAFFIC

Floors are set to light foot traffic after 24-36 hours

#### READY FOR USE

Surfaces are ready for use after approximately 14 days. Basins and swimming pools can be filled after 4 weeks

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