

SikaBond® T35 ECONOMICAL WOOD FLOOR ADHESIVE



Economical, trowel-grade, polyurethane adhesive for wood flooring

SikaBond®-T35 is a one-component, low-VOC, super strong, polyurethane adhesive for full surface bonding of wood flooring. This advanced generation material is designed to adhere engineered wood, whether it be planks, parquet or blocks. Its advantages include:

- Suitable for engineered wood flooring and some solid wood flooring
- Suitable for in-floor radiant heat installations
- Eliminates need for sleepers and plywood over concrete and gypsum substrates
- Formulated to be extremely easy-to-trowel, thus preventing arm strain
- Coverage per pail of up to 23 sq. meters (250 sq. ft)
- High bond values to ensure secure adhesion of the wood
- Fast-curing, to allow increased productivity and better turn-around time
- 170% elongation, permits wood to move without loss of bond
- Permanently elastic, to conserve the wood's "as laid" position
- Footfall sound-dampening qualities
- Contains no water; will not affect wood or cause it to swell

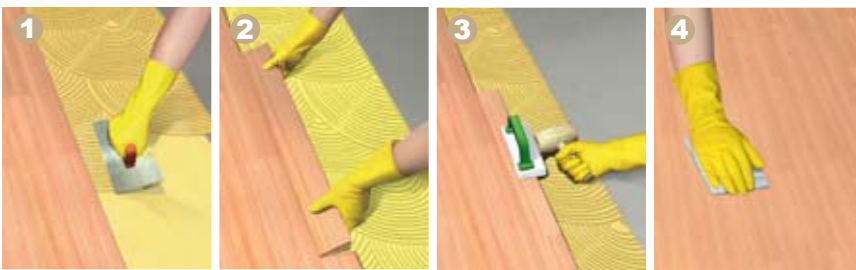
CSC Master Format™ 03 54 16 Hydraulic Cement Underlayment

SikaBond® T35

ECONOMICAL WOOD FLOOR ADHESIVE

SikaBond® T35 is the product of Sika's considerable knowledge in the area of polyurethane technology. Whether this chemistry is being used for joint sealing or elastic bonding of construction materials onto or in buildings, or as seam sealers and structural adhesives for industrial manufacturing, Sika is at the forefront of its development and improvement. SikaBond® T35 is the culmination of that expertise and experience and offers lasting performance at an affordable price.

INSTALLATION GUIDE



- 1 Uniformly distribute the adhesive at a rate of 1.11 to 1.23 m²/L (45 to 50 ft²/US gal) using a P5 notched trowel.
- 2 Press the wood floor elements firmly into the adhesive, keeping in mind that you might have as little as 60 minutes to work before the adhesive forms a skin.
- 3 The wood pieces can then be joined together using a hammer and impact block and/or rubber mallet; leave a 10 to 15 mm gap between the wood and the walls.
- 4 Fresh, uncured adhesive residue on the wood floor surface must be removed immediately with Sika® Equipment Cleaner/Epoxy Cleaner or Sika® Hand Cleaner towels.

TECHNICAL DATA

- Chemical Base
 - 1-component, low-VOC, polyurethane
- Skinning/Laying Time
 - ~60 to 180 minutes at 23°C (73°F) and 50% R.H.
- Curing Rate (dependent upon layer thickness)
 - 4.0 mm/24 hrs
 - Light foot traffic after 8 hrs
 - Sandable after 24 hrs
- Service Temperature
 - -40°C to 70°C (-40°F to 158°F)
- Shear Strength
 - 1.03 MPa (150 psi) at 1 mm
- Tensile Strength
 - 1.03 MPa (150 psi)
- Shore A Hardness
 - 50 after 28 days
- Elongation at Break
 - ~ 170%
- VOC (EPA Method 24)
 - < 100 g/ltr

ASSOCIATED MATERIALS

- Sika® Primer MB^{CA}
Moisture Regulator/Substrate Consolidator
- Sika® Level-125^{CA}
Cement-Based Floor Leveller



TYPICAL APPLICATIONS

RESIDENTIAL PROPERTIES

houses ■

apartments ■

condominiums ■

high-rise complexes ■

EDUCATIONAL BUILDINGS

schools ■

universities ■

libraries ■

HEALTHCARE FACILITIES

hospitals ■

clinics ■

nursing homes ■

COMMERCIAL PREMISES

offices ■

stores ■

restaurants ■

hotels ■

bars ■

CULTURAL & RECREATIONAL

galleries ■

museums ■

sports centres ■

To receive advice on substrate repairs, crack and joint fillers and wood floor bonding adhesives, please contact Sika Technical Services.

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions, within their shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

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