



UNIFLOOR
FLOORING AT ITS BEST

UNIVERSAL ACRYLIC VINYL FLOORING ADHESIVE



TAKTIK 99

Made in
Germany



VOC COMPLIANT



UNDERFLOOR HEATING COMPLIANT



EASY TO TROWEL



HIGH TACK

Description: Unifloor TakTik 99 is a high solids, high shear, high tack acrylic adhesive that is recommended and warranted for use with all Unifloor glue down floorcoverings. TakTik 99 may also be used with other vinyl floorcoverings and is compatible with LVT, LVP, VCT and common types of sheet goods both residential and commercial.

Recommended Substrates: All common industry standard concrete, gypsum and wood underlayments. Substrates shall be dry, hard, free from deflection, and flat in plane within a tolerance of 3/16" (5mm) in 10' (3m). Wood Substrates shall be within industry recommendations with wood subfloor and recommended underlayment as finished substrate. Installing directly over single layer sheathing grade subfloors is not recommended. Priming is a requirement for all gypsum substrates, where high porosity conditions exist and where additional open time is required. Failures happen when industry standards are not followed. If you are unsure of industry standards refer to NFCA Guide Book and RFCI.

Substrate Preparation: The substrate must be structurally sound, solid, dry, free from active cracks, clean, and free of all contaminants such as grease, oil, paint, wax, curing, and sealing compounds that would impair adhesion. Mechanically prepare, vacuum, prime, and smooth the substrate. Follow local health & safety recommended guidelines. CAUTION: Inhalation of dust may cause asbestosis or other serious bodily harm. Refer to the Resilient Floor Covering Institute's publication "Recommended Work Practices for Removal of Resilient Floor Coverings" for instructions. Concrete floors must be fully cured, free from dust, moisture, excessive alkalinity and curing agents. Recommended concrete pH range is 5-9. Do not install when the moisture vapor emission rate (MVER) exceeds 6 lbs. per 1,000 sq. ft. (2.72 kg per 92.9 m²) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869). Do not install when relative humidity of concrete slabs exceeds 85 % (ASTM F2170). Concrete floors on or below grade must have in tact moisture vapor barrier below the slab.

Installation Environment: 18 – 25 °C (64 – 77 °F) and relative humidity below 65%. In service ambient temperature range shall be 18 – 27°C (65 – 80°F) with a maximum of 29°C (85°F) floor temperature for radiant heat systems. For applications where in service temperatures may be above or below these recommendations, contact Unifloor for recommendations. Protect adhesive from freezing to maintain glue quality. Store & transport above freezing temperatures for optimal performance without risk of compromise.

Application:

1. Allow adhesive and floorcovering to acclimate to room temperature for a minimum of 24 hours.
2. Apply the adhesive to the substrate with a suitable notched trowel and allow for approx. 5 - 20 minutes of tack time and install the floorcovering into the adhesive semi-wet and roll the entire surface in length and width directions using a 100 lb. roller. Ensure >80% transfer of adhesive to the floor covering. Working time of adhesive is a maximum of 45 minutes.
3. Clean tools & floorcovering seams immediately after installation.
4. Installation is ready to accept foot traffic typically after 16 hours.

LEED: Meets requirements of SCAQMD rule 1168 with less than 20 g/L VOC. Also meets requirements of California Department of Public Health CDPH/EHLB standard method version 1.2 with TVOC of less than 0.5 mg/m³. Chemical composition is declared as "Red List Free".

Storage: TakTik 99 is freeze/thaw stable to -10°C (14°F) 5 cycles, but is recommended to transport and store at room temperature and protect from freezing.

Recommended Trowels & Coverage

- **For most conditions:**
 - 1/32" x 1/16" x 1/32" U notch. Approximately 185-200 sf/gal
- **Alternatively:**
 - 1/16" x 1/16" x 1/16" Flat V. Approximately 130 – 155 sf/gal
- **Available Sizes:**
 - 1gal (3.8L) & 3gal (11.3L)