

S45 F

Organic, neoprene fluid adhesive for the double-spread laying of PVC, rubber, carpeting and linoleum.

S45 F develops a fluid rheology specifically for the very low thickness laying of coverings, profile sections and skirting board, to create a cove connection between walls and floors and lay coverings on stairs, corners and vertical elements.



1. Flooring and walls, for internal and external use
2. Low viscosity which makes it easy to apply with a brush
3. Suitable for heated substrates

Areas of application

→ Use

Double-spread laying of steps, profile sections, skirting board, shells, floors and coverings on absorbent and non-absorbent substrates.

Materials:

- PVC
- rubber
- carpet
- linoleum
- cork
- plastic laminate

Substrates:

- levelling and self-levelling mineral products
- cement-based screeds
- anhydrite screeds
- screeds produced with Keracem or Keracem ProntoPlus
- wood panels
- existing marble, ceramic or similar floors
- cast asphalt screeds
- steel sheets, metal etc.

Walls and floors. for internal and external use, in domestic and commercial buildings. Suitable for heated substrates. Suitable for floors subject to concentrated loads, castors and wheels (EN 12529).

Do not use on substrates subject to moisture rising.

Instructions for use

→ Preparation of substrates

Substrates must be compact, solid, level, smooth and absorbent. They must also be dimensionally stable, non-deformable, dry, clean and free of any rising moisture, cracks, dust and detaching substances.

Cement-based substrates must have residual moisture at a maximum of 2.5% or 2%, in case of under floor heating.

Anhydrite substrates must have residual moisture of a maximum of 0.5% or 0.2% in case of under floor heating.

Cement-based screeds with dusty surface, flaky or weak parts must be treated with Active Prime Fix as indicated in the technical data sheet. Always treat heated subfloors with Active Prime Fix as indicated in the technical data sheet.

Uneven or excessively rough substrates must be adjusted and/or levelled with suitable products such as Keralevel Ultra, Keralevel, Flowtech Plus or Planogel Rheo.

Anhydrite substrates must be prepared according to the manufacturer's instructions and treated with Active Prime Fix as indicated in the technical data sheet.

Cast asphalt substrates must be primed with Active Prime Fix as indicated in the technical data sheet and levelled with suitable products such as Keralevel Ultra, Keralevel, Flowtech Plus or Planogel Rheo.

→ Preparation

Mix carefully before use.

→ Application

Apply S45 F evenly over the substrate and the rear of the covering with a roller or a suitable toothed spreader. Select the spreader tooth size so as to guarantee complete adhesion of the coverings, normally a smooth or no. 1 spreader. Be careful to ensure that any remaining dust is incorporated properly. Apply the adhesive to surfaces onto which, after a suitable evaporation time, the coating can be laid on the glue when it is dry but still adhesive. Massage the covering carefully and firmly to make sure it makes full contact with the adhesive layer. Once the coating has been laid and pressed it is not possible to make further adjustments. Protect from direct sunshine while laying and until the adhesive has set completely (approximately 3 days). Bonding of the coatings can be carried out after at least 24 hours.

→ Cleaning

Clean all tools immediately with Diluente 01.

Special notes

- Do not use at temperatures below +10 °C or in air humidity of more than 75%.

→ At low temperatures, the adhesive and covering must be allowed to adjust to the local conditions first.
- In addition to the above information, installation instructions provided by the manufacturer of the floor coverings used must also be followed, along with the technical sheets applicable to other products mentioned.

Abstract

The double-spread laying of steps, profile sections, skirting board, shells, floors and coverings in PVC, rubber, carpet, linoleum, cork, plastic laminate, must be carried out using single-component, organic adhesive, such as S45 F by Kerakoll Spa. The substrate must be even, smooth, compact, free from any loose debris, clean and cured, and the shrinkage stage already completed. For laying, smooth spreader or a ____ toothed spreader must be used for an average coverage of ≈ ____ g/m².

Technical Data compliant with Kerakoll Quality Standard	
Appearance	fluid straw yellow-coloured paste
Pack	bucket 10 / 4 kg
Shelf life	≈ 12 months from production in the original sealed packaging
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat
Dilution	Ready-to-use. If necessary, use Diluente 01
Temperature range for application	from +10 °C to +30 °C
Evaporation time	≈ 15 mins
Open time	≈ 60 min. depending on the amount applied and evaporation time
Foot traffic	immediate
Interval before normal use	≈ 24 – 48 hrs
Coverage	≈ 150 g/m² each side

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbency level of the substrate.

Warning

- Abide by any standards and national regulations

→ read the Material Safety Data Sheet before use

→ follow all applicable safety regulations and guidelines when using the product

→ the product and its vapour are flammable. aerate all environments during and after use
- keep away from fire and sparks, do not smoke

→ if necessary, ask for the safety data sheet

→ for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - globalservice@kerakoll.com



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