

TRAFIX 4H

Self-leveling quick-setting floorscreed, in just 4 hours



LAMINATE FLOORING



CARPET OR LINOLEUM



CERAMIC TILES

Description:

TRAFIX 4H - plaster-based self-leveling floorscreed. It is intended for indoor use, for floor leveling and finishing purposes, before applying final layers such as laminate flooring, carpet, linoleum, PVC, or ceramic tiles.

Technical data:

Parameter	Value
Water requirements	10L/bag (0.4L/kg)
Specific consumption	1.2 kg/m ² /mm
Working time	30 minutes minimum
Curing time	2-3 days/mm
Application temperature	+5 C - 35 C
Minimum thickness	2 mm
Maximum thickness	20 mm
Foot traffic can be resumed after	4 h
May be used as support for	laminate flooring, carpet, linoleum, PVC or ceramic tiles
Resistance to compressive strain	minimum 12 N/mm ²
Bending resistance	minimum 5 N/mm ²
Contraction	< 100 µm/m
Colour	white-grey
Priming (Adera Primer Universal)	depth primer
Shelf life	9 months
Packaging	25 kg bags; 45 bags/pallet
SAP Code	316159

Intended uses:

The product is intended for indoor use, for floor leveling and finishing purposes, before applying final layers such as **laminate flooring, carpet, linoleum, PVC, or ceramic tiles**.

It may be used in residential and commercial buildings and in other areas with moderate foot traffic. It is compatible with concrete, cement-based screeds, anhydrite, or other properly prepared existing surfaces.

The product must be applied in layers 2-20 mm thick, resulting in a perfectly flat surface.

The application of the product on plastic or metal surfaces is not recommended.



Advantages:

- **Reduced setting time** - foot traffic can be resumed after just 4 hours
- **Excellent self-leveling properties** - quick and easy leveling
- **High adhesion to a variety of substrates**
- **Reduced material consumption**
- **Provides a perfectly flat, compact, and poreless surface**
- **No contracting while curing**
- **Environmentally friendly product**

Preparation and application:

1. Substrate preparation:

- The surface must be stable, clean and properly primed, especially for highly absorbent or concrete substrates. Priming with Adera Universal Primer is recommended.
- The support must not have cracks. After inspection, the substrate is thoroughly vacuumed and the appropriate primer is applied with a brush or a painting roller.
- The ambient temperature and the temperature of the substrate must be between 5°C and 35°C.
- Any substance that can affect adhesion (dust, grease, residues) must be removed by sanding, milling, or blasting.



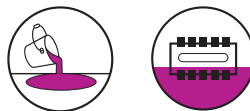
2. Screed preparation:

- Containers and tools must be clean.
- The powder is added gradually to the water, not the other way around.
- For a 25 kg bag, add 10L of clean water and mix using a mixer at low speed for 2-3 minutes, until a smooth paste is obtained, with no lumps.



3. Screed application:

- The fresh screed is poured onto the prepared support.
- It is distributed and leveled using a notched trowel or a straightedge, ensuring the even thickness of the layer.



4. Air removal:

- To remove air bubbles and obtain a smooth surface, a spiked roller is used immediately after pouring.
- If workers must walk on the freshly poured screed, they should wear spiked screeding shoes.



Recommendations:

Avoid the quick curing of the freshly poured layer. Protect the surface from direct sunlight, drafts, and extreme temperatures or freezing. In the first 3 hours after application, doors and windows should be closed to prevent uneven curing.

Avoid exposure to dry air, wind, or direct heat, which can affect the curing process and the final appearance of the surface.

Protection measures:

Personal protective equipment should be used: safety glasses, dust mask, and, in case of prolonged use, work gloves.

When handling the bags, they must be lifted correctly by bending the knees and keeping the back straight to avoid injuries. Dust discharge in the environment should be avoided. Product discharge into the sewerage system should be avoided. Leftover material can be disposed of with biodegradable household waste, according to local regulations.

Storage conditions and shelf life:

The bags must be stored on wooden pallets, in covered, dry spaces, protected from the elements.

If only a part of the material was used, the bag must be carefully closed to be able to reuse the product later.

The material should be stored in dry places, avoiding extreme temperature variations. The product should be transported using only covered means of transportation, that ensure the integrity of the product.

Shelf life: 9 months from the date printed on the packaging.