

TILE ADHESIVES



DEKORAPID C2FT

Colour	Packaging	Consumption
Grey	25 KG	3-5 KG

DESCRIPTION

DekoRapid is a cement-based (C) tile adhesive with improved adhesive strength (2), no vertical slip (T), polymer-modified, and fast-setting (F). It provides high bonding strength and moisture resistance. Classified as a C2 FT type adhesive according to EN 12004 standard. This product is ideal for applications where strong bonding and quick performance are required.

FIELD OF APPLICATION

Dekorapid is suitable for bonding various types of tiles on walls and floors, both indoors and outdoors. Ideal in cases where quick completion of work is required. Suitable for bonding ceramic tiles on cement-based substrates, gres-porcelain, marble, and low-absorption tiles. Recommended for substrates with slight movement such as balconies, terraces, bathrooms, for floors and walls in indoor and outdoor areas exposed to moisture. Also suitable for high-traffic floors such as schools and hospitals. Appropriate for installing tiles of medium and large formats.

SPECIFICATIONS

Cement-based adhesive composed of high-quality marble sand with selected granulometry, synthetic resins, and special modified additives. The advanced granulometric distribution technology and special components give this product excellent flexibility and workability, making it ideal for bonding marble, natural stone, granite, mosaics, etc. (tile sizes from 5 to 200 cm). This adhesive offers fast setting, strong adhesion, and moisture resistance, making it ideal for projects requiring efficiency and high quality.

MIXING METHOD

Mix 6.5-7 liters of clean water with 25 kg of DEKORAPID. Stir the mixture with an electric mixer until a smooth, lump-free consistency is formed. Let it rest for 5 minutes, then stir again before use. The working time of the mixture is 60 minutes, with a correction time of 20 minutes under normal temperature conditions (23°C).

SUBSTRATE PREPARATION

Cement-based substrates must be stable, strong, and even, free of oils and paint residues, and must have fully cured beforehand. Traditional cement screeds with normal curing time should have at least 28 days of curing. Traditional plaster substrates must dry for at least 14 days. Large unevenness or cracks must be repaired before application. Before applying the product, the substrate surface should be dampened with water to ensure better adhesion.

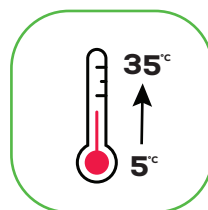
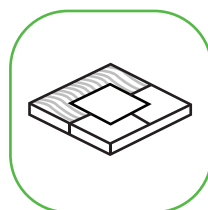


APPLICATION

It is recommended to first spread the product with the smooth side of the trowel for an even distribution, then use the notched side. Application is done with a suitable trowel depending on the type of tile. Tiles should be placed by applying light pressure to ensure the entire tile surface is covered with adhesive. The open time of the product under normal atmospheric conditions is 35 minutes at 23°C. Weather conditions may affect the drying time. Care must be taken to ensure the adhesive does not form a surface film. If it does, the trowel should be passed over the adhesive again. The prepared adhesive must be covered with tiles within 20 minutes to prevent the formation of a "skin," i.e., before the adhesive layer starts to set.

TECHNICAL DATA

Appearance: Powder	Application Temperature: +5°C to +35°C
Packaging: 25 kg paper bags on 1350 kg pallets.	Adjustment time: 35 min
Colour: Grey	Filling of Wall Joints: After 3 hours
Consumption: 3-5 kg/m ²	Filling of Floor Joints: After 4 hours
Storage: Store in dry places on wooden pallets	Adhesive Strength after 28 days: ≥1 N/mm ²
Storage time: 12 months from the production date	AS After Water Immersion: ≥0.5 N/mm ²
Bulk Density: 1.6-1.7 gr/cm ³	AS After Heat Aging: ≥1 N/mm ²
Reaction to fire: Class A1	AS After Freeze-Thaw Cycles: ≥1 N/mm ²
Water for mixture: 6.5-7 liters of water for 25 kg	Slip Resistance: ≤0,5 mm
pH of mixture: 13	



WARNING! Low and high temperatures can alter the working characteristics of the product (slowing down or speeding up the drying process). For very large tile formats, apply a double layer of adhesive on both the tile and the substrate. Protect the substrate for at least 24 hours after adhesive application from heavy rain, frost, and strong sunlight.