

Finecement

Technical Data Sheet 12/2023



Finecement

Adhesive and repair mortar

Product Description

Cement based hand applied fine-grained finishing plaster and repair mortar for use over rough cast for interior and exterior applications.

Storage

The bags should be stored horizontally on a flat surface such as a wooden pallet and kept dry so that they do not come into contact with water. Partly opened and / or damaged bags should not be used. Product shelf time is 12 months.

Standards referred to

TS EN 998-1:2017 General purpose rendering mortar (GP) for internal and external use (CSII)

Fields of Application

Used in outdoor and interior applications over rough cast

Properties

- Smooth surface for finishing coats
- A1 class material (non combustible)
- Air permeability
- Easy and fast application

Application

Preparation

Clear all of the subsurfaces of foreign and chemical materials like dust, paint, form oil and repair the surface with Knauf Tmrcement if there are any holes, cracks, gaps etc. on the surface.

Application

- Pour the plaster into the water in a clean container according to the appropriate mixture ratio, mix at low speed with a mechanical mixer until achieving a homogeneous mixture. Apply the mortar with a steel trowel as a thin layer with 1-3 mm thickness.
- It's recommended to prepare mortar as much as required and consume the prepared mortar within 3 hours at most. Do not add water to the mortar that started to harden. Do not add any foreign materials (lime, sand, cement, gypsum etc.) into the prepared mortar. Do not perform application on the surfaces which are frozen, melting or posing frost hazard within 24 hours. In case the surface temperature which the application will be performed is above 30°C, damp the surface.
- Keep the bags on the pallets in a dry place as not to contact with water.
- For further information, please refer to www.knauf.com.tr or hotline from 444 YAPI (9274).

Application Tools

Spatula, trowel, steel trowel

Application Temperature

Application at temperatures below +5°C and above +30°C is not recommended. The newly applied plaster must be protected against direct sun, frost, rain and wind until completely dry.

Working Time (on the Applied Surface)

3 hour

Safety Instructions

- Wash hands with plenty of water after handling.
- Use protective gloves / protective clothing / eye protection / face protection.
- In case of contact with eyes: Rinse your eyes cautiously with water for several minutes. If there is a lens remove it and continue to rinse.
- If eye irritation persists: Get medical advice / attention.

Technical Data

Description	Unit	Value
Color	-	Grey
Amount of mixing water (per bag)	L	7 - 8
Capillary water absorption	-	W1
Compressive strength 28 days	N/mm ²	CS II (1,5-5)
Water vapour diffusion resistance	μ	≤ 20
Thermal conductivity λ10 (dry)	W / mK	≤ 0,25 (P=%50) ≤ 0,27 (P=%90)
Reaction to fire	-	A1
Duration for application	hour	3
Application temperature	°C	5 - 30
Bonding strength 28 days	N/mm ²	≥ 0,08

Material Consumption

Product	Unit	Consumption kg/m ²
Finacement (for 1 mm thickness)	kg	1,5

Packaging

Description	Weight (kg)	Packaging (bag/pallet)	Material Number
Finacement	20	54	591193

System Performance Values

Performance values as sound insulation, fire resistance etc. may differ acc. to the drywall system to be applied. Please check the performance values of the drywall systems;

[Knauf Technical Website](#)
[Document Center](#)

Application

Application should be done acc. to the applicable standards (TS 1475) and acc. to the Knauf Technical Brochures of the respective drywall system.

▶ 444 YAPI - 9274

▶ www.knauf.com.tr / www.teknik.knauf.com.tr

▶ teknik@knauf.com

Center: Knauf Moment Beştepe Office, Beştepe Mah. 32.Cadde No:1/212-218 06560 Beştepe-Yenimahalle / ANKARA Tel: 0312 297 0100 Faks: 0312 266 4506