

Decocement

Technical Data Sheet 12/2023



Decocement

Mineral Finish

Product Description

Mineral based textured render finish used in external thermal insulation systems.

Storage

Bags should be stocked in dry environment that shall not contact water and over the wooden pallets horizontally on a flat line. Partly open and/or damaged bags should not be used. Shelf life; 12 months from the production date in its packaging provided that it is dry and free of moisture. It is recommended to consume within 7 days after opening the bag.

Standards referred to

TS EN 1062 - 1

Fields of Application

It is applied on external walls, surfaces like new or repaired plaster, concrete with smooth surfaces, aerated concrete, gypsum, gypsum boards etc.

Properties

- Water repellency
- High adhesive power
- Dyeability
- Vapour permeability
- Different particle size options (1,5/2 mm)
- Crack resistant
- Easy and fast application

Application

Application

- Clear all of the subsurfaces of foreign and chemical materials like dust, paint, form oil and repair the surface with Yapicement if there are any hole, crack, gaps etc. on the surface. Prime the surfaces before starting the application for complete adherence. You can apply plaster on the surface after the primer dries (min 24 hours.)
- Use aligning (ano) strips during plaster application for a leveled surface. Use Knauf Corner Profiles for external corners.
- Pour the plaster into the water in a clean container according to the appropriate mixture ratio and mix at low speed with a mechanical mixer until achieving a homogeneous mixture.
- Apply Decocement on the surface at equal thickness with a steel trowel. Perform the application from top to bottom. Application thickness is according to the largest grain size. Patterning process should be performed vertically or circularly according to the desired surface look with the help of a plastic trowel while the mortar is still wet on the wall.
- In case the surface temperature to which application will be performed is above 30°C, damp the surface.
- It's recommended to prepare mortar as much as required and consume the prepared mortar within 1 hour at most. Do not add water to the mortar that started to harden. Do not add any foring 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. Avoid performing application in damp, hot and windy weathers.
- To prevent pattern differences (unevenness) on wider surfaces, it's recommended to perform the application at one time and without taking any breaks.
- Keep the bags on the pallets in a dry place as not to contact with water.
- For futher information, please refer to www.knauf.com.tr or hotline from 444YAPI (9274).

Application Tools

Spatula, trowel, gauge etc.

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 hours

Safety Instructions

- After handling, wash hands with plenty of water.
- Wear protective gloves / protective clothing / eye protection / face protection.
- In case of eye contact: Rinse cautiously with water for several minutes.
- If you have a lens in your eye and are easy to remove, go on.
- If eye irritation persists: Get medical advice / attention.

Technical Data

Description	Unit	Decocement 1,5 mm	Decocement 2 mm
Color	-	White	White
Amount of mixing water (per bag)	L	7,5 - 8,5	7,5 - 8,5
Dry film thickness	-	E5	E5
Grain size	-	S3	S4
Water vapor transmission rate	-	V1	V1
Water transfer rate	-	W2	W1
Crack cover	-	A0	A0
Carbon dioxide permeability	-	C0	C0
Working time (on the Applied Surface)	hour	3	3
Application temperature	°C	5 - 30	5 - 30

Packaging

Description	Weight (kg)	Packaging (bag/pallet)	Material Number
Decocement 1,5 mm	25	66	140178
Decocement 2 mm			140179

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 Techninal 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.