

- PRODUCT NAME** : **RockerTHERM 301 Thermal Insulation Board Plaster – Fibre**
- DESCRIPTION** : Cement based, high-stability, flexible, high performance specially prepared plaster mortar with polymer and fibre reinforced for thermal insulation boards (XPS, EPS).
- INTENDED USES** : Interior and exterior applications,
Used for plastering XPS, EPS, & polyurethane thermal insulation boards on all buildings.
- PROPERTIES** : Easy to apply, does not require much effort.
Does not lead to cracks & shrinkages.
High flexural and compression strength.
Long processing time.
Paint can be applied on it.

TECHNICAL DATA

Appearance	Grey powder
Application temperature	(+5°C) - (+30°C)
Temperature Resistance	(-30°C) - (+60°C)
Application thickness	3-4 mm
Pot life	2 hours
Time required in-between layers	4-5 hours
Cavity unit volume mass of fresh plaster	≥ 1150 kg/m ³
Cavity unit volume mass of hardened plaster	1400±300 kg/m ³
Grain size of plaster	1 mm sieve, ≤ %1,0
Flexural Strength	≥ 2,0 N/mm ²
Compressive Strength	≥ 6,0 N/mm ²
Adhesion resistance to thermal insulation board	≥ 0,08 N/mm ²
Water Absorption	≤ 0,5 kg/m ² .dk½
Water vapour permeability factor	≤ 15
Thermal Conductivity	≤ 0,75 W/m.K (P= %50)
Fire response class	A1

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- ROCKER YAPI KİM.SAN.TİC.A.Ş. is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product

- SURFACE TREATMENT** : The application board surface must be clean and dry.
Thermal insulation boards must be placed correctly with a straightedge and plumb.
Gaps between boards must be filled with the same insulation material or foam and any asperities occurring must be removed to reduce the consumption of **RockerTHERM 301**

APPLICATION : Slowly pour 25 kg **RockerTHERM 301** powder into 6.0-6.5lt water and thoroughly mix it with a low-speed mixer (max. 600rpm) until it becomes a smooth, homogeneous substance.
Do not add any additional additives, unless mentioned in the instructions.
Rest the prepared mortar for 5 minutes and stir it again for 1-2 minutes before application.
Apply mortar on plugged surface with a steel trowel evenly.
RockerTHERM FILE should be buried into mortar before it sets by pressing gently.
RockerTHERM FILE should be applied by overlapping as 10 cm at joining points.
Apply second layer before first layer has dried completely.
Fix the surface with a steel trowel after applying second layer.
Consume prepared mortar within 2 hours. Do not use overdue mortar.
Once the mortar has completely set, apply breathable final coat layer.
Application thickness should not exceed 4mm.

CONSUMPTION : 4,0-5,0 kg/m²

SHELF LIFE : Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture.

PACKAGING : 25 kg Kraft bag (Pallet 64 bags, 1600 kg)

WARNINGS AND RECOMMENDATIONS :

- Do not breathe the powder or contact with skin or eyes as it is cement-based.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, the surface must be protected from wind and direct sunlight.
- The indicated consumption amount is general information and may differ due to application conditions and surface features.