



Product Description

It is a mineral based plaster that includes high sound absorbing minerals, various fibers, expanded perlite and inorganic fillers and cement based, polymer modified, fiber reinforced high performance sound absorbent plaster.

AREAS OF USE

It is used for sound insulation in new and old buildings, workplaces, factories, schools, hospitals, warehouses and interior and exterior facades and ceilings.

FEATURES AND BENEFITS

- Provides sound insulation at high levels and ensures sound comfort in buildings.
- Supports heat insulation.
- Provides energy savings.
- Provides vapor permeability.
- Prevents condensation and formation of thermal bridge on walls thanks to breathability.
- Environmentally friendly and nature friendly.
- Lightweight and reduces the dead load on the building.
- Easy to prepare and apply.

SURFACE PREPARATION:

The application surface must be strong, intact, dry, free of dust and clean. The surface must be cleaned and free of any oil, grease, mortar and paraffin residues that will reduce adhesion and must be free of loose particles on the surface. The surface temperature during application must be above +35 °C. Empty places on the surface should be repaired with appropriate IKS repair mortars.

MIXING:

Pour 9-10 liters of clean water into a clean container for mixing. Start mixing by slowly adding 13 kg of IKS INSULATION PLASTER to the mixing container. Add remaining water and mix for at least 5 minutes until a lump free and homogenous mixture is obtained. Rest for 2-3 minutes. Then mix again for at least 3 minutes and use.

APPLICATION:

You can apply the prepared mortar up to a thickness of 2-3 cm in one layer. The second layer application should be made at least 48 hours depending on weather conditions. The full drying period under normal conditions is at least 7 days. Do not paint the surface without completing the full drying period.

WARNINGS:

Must be protected in ambient temperatures below (+) 5°C and above (+) 35°C.
Must be covered with nylon. Prevent water loss in fresh applications.

PACKAGING:	13 KG Kraft Bag
SHELF LIFE:	12 MONTHS
CONSUMPTION AND WATER AMOUNT:	1 cm thickness for m ²
POWDER CONSUMPTION	3-4 kg
MIXING WATER AMOUNT:	9-10 Lt. / 13 Kg

STORAGE CONDITIONS:

Must be stored between +5 °C and 30 °C. Must be protected from frost, moisture and direct sunlight.

Capillary Water Absorption:	W1; C ≤ 0,40 kg/(m ² min 0,5) (EN 1015-18)
Water Vapor Permeability Coefficient (μ) :	≤ 25 (EN 1015-19)
Thermal Conductivity Coefficient:	0,15 W/mK