

TECHNICAL DATA SHEET**MIPATEX COARSE****LEVELING MORTAR****DESCRIPTION OF THE PRODUCT**

MIPATEX (COARSE) is a white mineral powder for leveling of walls and ceilings on plasters, concrete and other cement based surfaces. It fills minor irregularities and is applied usually where it is needed prior to MIPATEX (FINE). It is suitable for exterior and interior use. Its composition is mainly based on white cement, coarse limestone fillers and polymeric powder, which enhances its flexibility and endurance. The product is classified according to EN 998-1.

TECHNICAL DATA

Form:	powder
Color:	white
Bulk density of hardened mortar:	1,40 ±0,10 kg/l
Adhesive strength:	>0,50 N/mm ²
Water absorption Cm:	0,0001 kg/m ² min ^½
Thermal conductivity $\lambda_{10,dry}$:	0,43 W/mk for P=50%
Water vapor permeability μ:	16
Pot life:	4-5 hours at 23 ⁰ C
Application Temperature:	+5 ⁰ C up to +35 ⁰ C

SURFACE PREPERATION

Surfaces of application must be sound and clean, free from oil, chemicals, dust and other loose materials. Weak and absorptive substrates should be primed with a polymeric stabilizing solution. Dry and warm surfaces must be pre-wetted with clean water.

APPLICATION

The powder is mixed in clean water under continuous stirring until a uniformed mixture with the desired thickness is obtained. The mortar becomes ready to use after 5 minutes. It is spread and leveled with a steel trowel or spatula in one, two or more layers. Each new layer follows after the previous has dried out. The drying time always depends on the temperature of the environment. Coverage depends basically on the roughness of the surface. From practical experience, it is estimated on an average of 1-1.5 kg for 1 mm coat thickness for 1m² of surface.

STORAGE

The product's storage in covered and dry places free from any humidity is necessary. Under these conditions, the product is fit for use up to 12 months since the day of production.

Packaging 20 kg paper bags.

CAUTION

This product contains cement. It reacts with water giving alkaline reaction; therefore, it is necessary to protect skin and eyes. In case of contact wash with plenty of water. If symptoms persist seek medical attention. Keep away of reach of children.

NOTE: The information given above is accurate and based on the results of research and working experience, stating the constant quality of the product. But in no case guarantee can be undertaken, since the product leaves our control and its application takes place under the responsibility of the end user.