

TECHNICAL DATA SHEET**MILTOPLAST****LEVELING COMPOUND****DESCRIPTION OF THE PRODUCT**

MILTOPLAST COMPOUND is a specially designed powder mixture for leveling of walls, ceilings and floors on every cement-based surface. It fills irregularities and can be used as a repairing mortar wherever is needed. It is efficient enough for smoothing old textured surfaces. In addition, it can be applied as a finishing product using a spongy rubbing tool. It is extremely suitable for exterior as well as interior use. Its composition is mainly based on Portland cement, sand-limestone fillers and polymeric powder that increases significantly the adhesive, flexural and tensile strength. The product is classified according to EN 998-1.

TECHNICAL DATA

Form:	powder
Color:	grey
Bulk density of hardened mortar:	1,54 ±0,10 kg/l
Adhesive strength:	>1,06 N/mm ²
Water absorption Cm:	0,0004 kg/m ² min ^½ (negligible level of absorption)
Thermal conductivity $\lambda_{10,dry}$:	0,55 W/mk for P=50%
Water vapor permeability μ:	15
Pot life:	2-3 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 1.5-2 kg for 1 mm coat thickness for 1m² of surface depending on the roughness of the substrate.

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.