MANTI®

CERAMIC

THIN-LAYER HEAT PROTECTION COATINGS



ARCHITECTURAL MEDIUM DENSITY

ARCHITECTURAL HIGH DENSITY

TECHNOLOGICAL

PRIMER FIX

The MANTI® CERAMIC product family is the end result of Műszer Automatika company group's own research and development process. The aim of the product family is to be able to fulfill the different heat protection tasks in a new, innovative way different from the traditional heat insulation solutions. The product family consists of multiple products, that can cover most of the currently existing heat protection areas, be it the heat protection of residential and commercial buildings or the surface heat protection of technological equipments and special surfaces in need of heat protection.

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- Efficient thin-layer heat protection
- Innovative, environmentally friendly composition
- Weatherproof, excellent adhesion and decorative coating
- Simple and efficient application on structured surfaces
- Hungarian development and production base







Architectural Medium Density

This product type is suitable for interior and exterior heat protection tasks. The product group has a base white color, which gives a decorative coating in itself. The Architectural product group can be overcoated with either MANTI® CERAMIC Architectural Color products or different overcoat paints.

The products contain additives with water repellent and biocide effects.





Architectural High Density

This material of the product group can be applied with trowel. It can be used as a plaster for monumental buildings, improving their thermal protection properties even in cases where no other insulation solution can be implemented or only at a high additional cost. Both for internal and external insulation of vertical walls and for ceilings, balconies, concrete structures, where it is necessary to keep the thickness of the thermal protection material to a minimum.





The product group includes product variants that can be effectively used for the heat protection of non-architectural surfaces (mainly metallic surfaces). The advantage of the product group is that it can give sufficient heat protection in places where traditional heat insulation cannot be applied due to limited space availability or otherreasons. The product group is under constant development. The primary use of this product group is to ensure optimal heat protection on surfaces with high temperature loads.





The product is an adhesion enhancer concentrate, water-based, solvent-free, thin-layer, forming a subtle deep primer fluid. It can be used as a bonding agent on various absorbent surfaces indoors and outdoors (gypsum board, plaster, brick, tile, concrete, facade, plinth, etc.). As it balances the different absorbent effects on the surfaces, it prevents staining and even adhesion provides between layers.



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