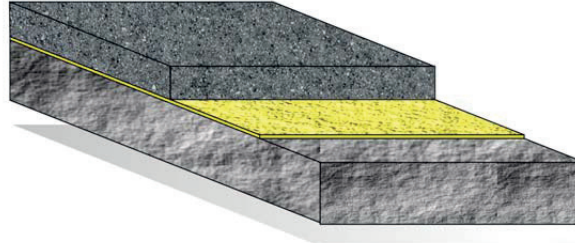


AMPUR MP - POURED SYSTEM

TECHNICAL INFORMATION



Description:

AMPUR MP - POURED SYSTEM is a two-component system made of mineral-polyurethane-polyurea composite materials. It is composed of adhering – sealing substance (MP PRIMER and a coloured top layer (MP 3 FLOORING)). The top layer is applied by pouring and spreading of the liquid material with a suitable float or squeegee and venting with a pin roller. Slip resistance class R = 8 – 10

Application:

With good application and performance parameters it can be widely used, especially in places where a smooth, highly aesthetic and easy to clean surface is required (so-called dry production, warehouses).

Properties:

With specially selected fractions and types of aggregates, extremely durable and appropriately slip-resistant surfaces can be obtained. All AMPUR MP materials and systems are characterized by high mechanical, chemical, temperature and biological resistance as well as short curing times. Due to the diffusive nature they can be applied on high humidity surfaces.

Substrate:

All AMPUR MP surface systems can be applied on properly prepared surfaces with appropriate bearing capacity. The typical surface is seasoned and dry concrete of a minimum class of C 25/30. Consistency (detachment) - min. 1.5 MPa. The surface should be leveled, absorptive and cleaned of lime milk and external materials. Temperature: 10 - 20 °C (+3 °C higher than the dew point) . Humidity: max. 6 %.

Technical Specification:

resistance to destructive factors (mechanical and thermal) will largely depend on the quality and preparation of the surface and the thickness of the solution being used. The thicker the systems, the higher the parameters.

Compression strength	- min. 75 MPa
Tension strength	- min. 10 MPa
Bending strength	- min. 15 MPa
Detachment from concrete	- breaking the concrete (min. 2.5 MPa)
Abrasion	- AR < 0,5
Impact	- IR > 10
Spread of flame	- Bfl - S1
Thermal resistance 4 / 6 mm	- 60 / 85

Application examples (AMPUR MP - POURED SYSTEM, thickness of 4.0 mm):

- prepare and prime the surface - as per AMPUR MP Material Application Manual
- AMPUR MP PRIMER consumption- about 0.3 - 1.0 kg/m² (depending on the roughness of the surface)
- prepare AMPUR MP 3 FLOORING material, fill in and smooth out all the holes and expansion joints. If necessary, grind and vacuum "spot repairs" before applying the proper layer.
- prepare AMPUR MP 3 FLOORING material, apply using a squeegee roller and roll the material into an even layer using spike rollers. MP 3 FLOORING consumption: about 7 kg/m²
- restore and fill the expansion joints using AMPUR PU EXTENSION system
- perform the appropriate finish where the surface contacts vertical planes (roundings/wall plinths)

PPHU AMPUR Piotr Mundzia ensures a high quality of products and takes responsibility for any damages to the materials supplied. However, operating and ambient conditions, as well as material preparation and application are beyond our control, hence, no liability is expressed in terms of the final effect of the materials used at the Construction Site. All materials can be used only by trained and experienced Staff, in accordance with application and ambient recommendations specified in the Application Manual for AMPUR MP Materials. All the information and recommendations are based on our extensive knowledge and experience.

Prior to use, the substrate, ambient conditions and quality of the materials should be inspected. In case of any doubts or non-standard use, please consult our sales representatives. This document remains effective until the new version is issued.

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