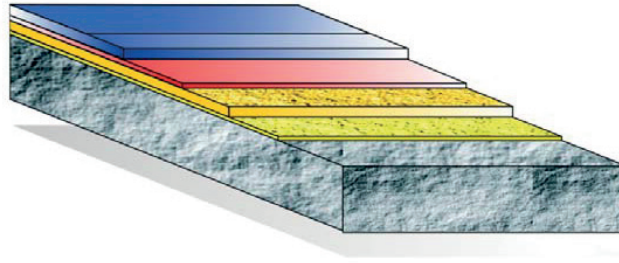


AMPUR EP - POURED SYSTEM

TECHNICAL DATA SHEET



Description:

AMPUR EP – POURED SYSTEM is a multi-component hard surface system composed of epoxide materials (EP PRIMER) and polyurethane materials (EP FLOORING, optionally - PU-UV COATING).

Layers are laid with proper long floats or squeegees, smoothed and deaerated with pin or paint rollers. The final effect is smooth, flexible surfaces, with a smooth texture R = 8.

Use:

With good application and performance characteristics, as well as possibility of achieving smooth surface, it can be used for office warehouse space.

Properties:

All AMPUR EP materials and systems have high mechanical, chemical, thermal and biological resistance.

Substrate:

All AMPUR 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 20/25. Consistency (detachment) - min. 1.5 MPa

The surface should be even, absorptive and cleaned of lime milk and external materials.

Temperature: 10 - 20 °C (+3 °C higher than the dew point) .

Humidity: max. 4 %.

Technical Specification:

Resistance to destructive factors (mechanical and temperature) will largely depend on the quality and preparation of the surface and the thickness of the solution. The thicker the systems are, the higher are the parameters.

Compression strength	- min. 65 MPa
Tension strength	- min. 10,0 MPa
Bending strength	- min. 15,0 MPa
Detachment from concrete	- breaking the concrete (min. 2,5 MPa)
Abrasion	- AR < 1,0
Impact	- IR > 10
Spread of flame	- Bfl - S1
Thermal resistance	- maks. 65 C

Przykłady zastosowań (AMPUR EP – SYSTEM WYLEWANY o gr. 2,0 mm):

- prepare and prime the substrate - as per AMPUR MP Material Application Manual
AMPUR - EP PRIMER consumption- about 0.2 – 0.5 kg/m² (depending on the surface roughness and absorptiveness)
- prepare AMPUR - EP 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 – EP FLOORING material, apply using a squeegee roller, then roll the material into an even layer using pin rollers.
EP FLOORING consumption: about 1,5 – 2,5 kg/m²
- prepare AMPUR - PU-UV COATING and apply with a rubber or metal float, then roll the material into an even layer using paint rollers.
PU-UV COATING consumption: about 0,1 – 0,20 kg/m²

PPHU AMPUR Piotr Mundzia guarantees 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.

Issue date: 01.01.2014