AMPUR®
Posadzki żywiczne

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AMPUR - MP COATING

PRODUCT DATA SHEET

Description

AMPUR – MP COATING - four-component, fast-curing composite material based on water dispersion process, modified polyisocyanates, liquid pigment at reactive mineral fillers.

Use

AMPUR – MP COATING can be used for levelling and applying surface layers on any surfaces in AMPUR MP systems.

Mixture properties and components ratio

	AMPUR – MP COATING			
Stage	**Appearance**	**Quantity**	**Density**	**Viscosity**
Component A	**Milky-white low viscosity liquid**	3,00	0,95	250
Component B	**Clear, brown, low viscosity liquid**	3,50	1,2	100
Component C	**Fine aggregate mixture**	3.75	0,65	powder
Component D	**Colourant, medium viscosity liquid**	1,00	1,75	250
Mixture	**Colourant, thick mass, fuller consistency**	11,25	1,5	Thixotropic liquid

Material preparation

Prepare the mixing area and a proper amount of AMPUR – MP COATING material
Pre-mix the component A by shaking vigorously, open the caps.
Put component A, B and D simultaneously into a clean and high container (5 dcm3 capacity)
Mix the liquid components with a high-speed stirrer (800 – 1000 rpm)
Pour the material into another container (10 dm3) and add the component C while mixing, then mix again to obtain a homogeneous mass (approx. 800rpm, for 2 – 3 min.)
Use the material immediately and apply on the prepared substrate, then smooth.
Open time (processing and treatment): approx. 5 - 15 min.
Close empty containers and return either to the manufacturer or for reclamation/disposal.

Application

Do not apply on wet and dirty surfaces or if there is a risk of vapour condensation.
Apply prepared material on the substrate, spread into an even layer with metal floats or paint brushes (vertical surfaces)
Should any corrections be necessary, level the texture with a short-nap roller
The above activities should be carried out within 10 - 15 min., otherwise the material will no longer be suitable for use.
Skim any remains from the package into a metal waste disposal bucket.

Material performance and consumption

Material consumption is conditioned by substrate roughness, temperature, and tools being used
Normal consumption: 0,5 – 1,0 kg/m2 (0,25 – 1,0 mm thickness)
Performance: one package (11,25 kg) should be sufficient to make approx. 10 m2 of coating, 0,75 mm thick.

Cleaning

If the need arises for cleaning substrate or unhardened material tools, proper organic solvents (e.g. xylene) or cleaning cloths can be used.
It is advisable that cleaning activities are performed outside the working area, in a specially designated area. After material hardening, contaminations become insoluble, but they can be subjected to mechanical cleaning.

Health and Safety notes

Each material and component is supplied with a Safety Card.
It is recommended that safety glasses, gloves and anti-dust masks are used during material application, handling and mixing.

Storage

All Ampur materials should be stored in a dry and shady area.
Optimum temperature: 10 – 25 °C.

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