AMPUR®
Posadzki żywiczne

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AMPUR - FLOORING PU

PRODUCT DATA SHEET

Description

AMPUR – PU FLOORING - two-component, solvent-free, coloured mass based on modified polyol resins (comp. A) and polyisocyanate hardener (comp. B).

Use

AMPUR – PU FLOORING - used for flexible overstraining layers and hydro-insulation membranes in parking systems and AMPUR PU poured surface layers.

Mixture properties and components ratio

	AMPUR – PU FLOORING			
Stage	**Appearance - parameter**	**Quantity**	**Density**	**Viscosity**
Component A	Colourant, low viscosity liquid	20,00	1,35	2500
Component B	Clear, brown, low viscosity liquid	5,00	1,2	250
Mixture	Thin cream consistence liquid	25,00	1,25	1000
Processing	Mixture (A+B) at 15 ºC	20 – 30 min.		
Curing	Mixture (A+B) at 15 ºC	Approx.12 h. (foot traffic)		

Material preparation and processing

Prepare the mixing area and a proper amount of the components and AMPUR – PU FLOORING material.
Pre-mix the component A with a low-speed stirrer (approx. 400 rpm).
Add the component B (hardener) and mix thoroughly.
Pour the mixture into a clean and dry container and mix again.
Pour the material immediately and apply on the prepared substrate.
Open time (processing and treatment): approx. 15 - 30 min.
Close the 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 a thin and even layer with floats, brushes or paint rollers.
The above activities should be carried out within 15 - 20 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 and temperature, tools being used and the thickness of the layer to be applied.
Normal consumption: approx. 0,50 – 2,50 kg/m2
Performance: one package (25 kg) should be sufficient to make approx. a 10 m2, 2,0 mm thick flooring.

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.

Issue date: 01.01.2014