

AMPUR - FLOORING PU - S

PRODUCT DATA SHEET

Description

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

Use

AMPUR – PU-S FLOORING - used for intermediate levelling layers, strenghtening and fullering substrates in AMPUR systems and poured surface layers.

Mixture properties and components ratio

AMPUR – PU/S FLOORING				
Stage	Appearance - parameter	Quantity	Density	Viscosity
Component A	Colourant, medium viscosity liquid	20,00	1,35	2500
Component B	Clear, brown, low viscosity liquid	5,00	1,2	250
Mixture	Cream consistence liquid	25,00	1,25	1500
Processing	Mixture (A+B) at 15 °C	20 – 30 min.		
Curing	Mixture (A+B) at 15 °C	Approx. 12 h. (foot traffic)		

Material preparation and processing

Prepare the mixing area and a proper amount of the components and AMPUR – PU-S FLOORING material.
 Pre-mix the component A with a low-speed stirrer (approx. 400 rpm).
 Add the component B (hardener) and mix thoroughly.
 Put the mixture in a clean and dry container and mix again.
 Use 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.

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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