AMPUR®
Posadzki żywiczne

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AMPUR - MP PUTTY

PRODUCT DATA SHEET

Description

AMPUR – MP PUTTY - four-component, fast-curing composite material based on water dispersion process, modified polyisocyanates, reactive mineral fillers and pigments.

Use

AMPUR – MP PUTTY can be used for filling and levelling substrates with AMPUR MP systems.

Mixture properties and components ratio

	AMPUR – MP PUTTY			
Stage	***Appearance - parameter***	***Quantity***	***Density***	***Viscosity***
Component A	*Milky-white low viscous liquid*	*0,9*	*0,95*	*250*
Component B	*Clear, brown, low viscous liquid*	*1,1*	*1,2*	*150*
Component C	*White powder*	*5,00*	*1,00*	*powder*
Component D	*Colourant liquid dispersion in polyol*	*0,50*	*1,75*	*250*
Mixture	*Thick mass, fuller consistency*	*7,50*	*2,00*	*Thick mass*
Processing	*Mixture (A+B+C+D) at 15 ºC*	*10 – 15 min.*		
Curing	*Mixture (A+B+C+D) at 15 ºC*	*Approx. 6 h. (foot traffic)*		

Material preparation and processing

Prepare the mixing area and a proper amount of AMPUR – MP PUTTY material components
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 – 10 dcm3 capacity)
Mix the liquid components with a high-speed stirrer (800 – 1000 rpm)
While stirring, add gradually component C and mix again with a low-speed stirrer (approx. 100 – 200 rpm) for about 2 – 3 min..
Make sure that there are no dry (white) and unmixed fragments.
Use the material immediately and apply on the prepared substrate, smooth by floating or mould and smooth a proper shape (roundings).
Open time (processing and treatment): approx. 10 - 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 and smooth or mould a proper shape with special trowels (roundings).
Should any corrections be necessary, wet the substrate slightly with a solvent (xylene).
The above activities should be carried out within 5 - 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 (defect depth) and the thickness of the layer to be applied.
Normal consumption: approx. 7,50 kg/m2 x 4,0 mm
Performance: one package (7,50 kg) should be sufficient to make approx. 1 m2 of plaster, 4 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 ºC.

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