

## AMPUR - EP PUTTY

### PRODUCT DATA SHEET

#### Description

AMPUR – EP PUTTY - two-component, material composed of highthixotropic epoxide resin and modified thixotropic polyamines (component B).

#### Use

AMPUR - EP PUTTY - can be used for strengthening and fullering substrates with AMPUR MP systems.

#### Mixture properties and components ratio

AMPUR – EP PUTTY				
Stage	Appearance - parameter	Quantity	Density	Viscosity
Component A	Milky-white paste	10,00	1,15	Paste
Component B	Yellow-cream paste	5,00	1,15	Paste
Mixture	Mass of a thick cream consistence	15,00	2,00	Paste
Processing	Mixture (A+B) at 15 °C	Approx. 20 – 30 min.		
Curing	Mixture (A+B) at 15 °C	Approx. 12 hours		

#### Material preparation and processing

Prepare the mixing area and a proper amount of AMPUR – EP PUTTY material and components. Weigh a proper amount of the Component A (white paste) and put it in a clean and dry container. Add the component B – half of the Component A mass.

Mix thoroughly with a low-speed stirrer (300 – 400 rpm) for about 3 – 5 min, to obtain a homogeneous mass without faults).

If necessary, add proper fullers (e.g. high-silica sand) and mix again.

Put the material in a new container and mix again. Apply on a previously primed substrate using metal floats.

Smooth regularly. If necessary, wet the substrate slightly with a solvent (xylene) and smooth with a paint brush or a roller.

EP PUTTY can be used as a binding material for making wall roundings.

#### Sample mass composition for roundings:

- EP PUTTY ( A + B ) - 30 part by weight
- High-silica sand, fraction: 0,1 – 0,3 mm - 40 part by weight
- Moulding sand, fraction: 0,2 – 0,8 mm - 30 part by weight

#### 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/m<sup>2</sup> x 4,0 mm

Performance: one package (7,50 kg) should be sufficient to make approx. 1 m<sup>2</sup> 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 °C.

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.

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