

## AMPUR - PRIMER MP

### PRODUCT DATA SHEET

#### Description

AMPUR – MP PRIMER is a three-component, fast-curing composite material based on water dispersion process, modified polyisocyanates and reactive mineral fillers

#### Use

AMPUR – MP PRIMER can be used for strengthening and fullering substrates with AMPUR MP systems.

#### Mixture properties and components ratio

AMPUR – MP PRIMER				
Stage	Appearance - parameter	Quantity	Density	Viscosity
Component A	Milky-white low viscosity liquid	2,50	0,95	250
Component B	Clear, brown, low viscosity liquid	3,00	1,2	100
Component C	Yellow-bright fine powder	2,00	0,50	powder
Mixture	Viscous consistency liquid	7,50	1,25	1000
Processing	Mixture (A+B+C) at 15 °C	10 – 15 min.		
Curing	Mixture (A+B+C) at 15 °C	Approx. 6 h. (foot traffic)		

#### Material processing and preparation

Prepare the mixing area and a proper amount of AMPUR – MP PRIMER material components

Pre-mix the component A by shaking vigorously, open the caps.

Put component A and B simultaneously into a clean and high container (5 – 10 dcm<sup>3</sup> capacity)

Mix the liquid components with a high-speed stirrer (800 – 1000 rpm)

While stirring, add gradually component C and mix again to obtain a homogeneous mass (approx. 20 -30 sec.)

Use the material immediately and apply on the substrate.

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 and spread in a thin and even layer using long floats, brushes or paint rollers.

Any furrows, expansion gaps or vertical surfaces should be wet with paint brushes or rollers.

The above activities should be carried out within 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 and temperature, and tools being used.

Normal consumption: 0,20 – 1,00 kg/m<sup>2</sup>

Performance: one package (11,25 kg) should be sufficient to cover approx. 15,0 m<sup>2</sup> substrate.

#### 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, any 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.

Issue date: 01.01.2014