

AMPUR - PRIMER PU 1K / 50

PRODUCT DATA SHEET

Description

AMPUR – PRIMER PU 1K - one-component, low viscosity, straw-coloured primer containing polyurethane pre-polymer, solubilized in a mixture of organic solvents.

It hardens by reacting to the ambient moisture and solvent evaporation.

Use

AMPUR – PRIMER PU 1K - is used for priming and strengthening substrates in order to enhance adhesion of the joining sealants in AMPUR MP systems.

Components properties and ratio

AMPUR – PRIMER PU 1K /50				
Stage	Appearance	Quantity	Density	Viscosity
	Low viscosity, straw-coloured liquid with a distinctive solvent odour	1	0,950	25 mPas

Material preparation

This is a ready-to-use product, therefore no preparation is required.

Maximum application time (after opening the package) : a few hours, provided that there is no exposure to moisture.

Application

Apply only on previously prepared joints. Do not apply on wet joints.

Tape expansion joint with a paint tape and dry with PRIMER PU 1K using a proper brush. Avoid puddles. If necessary, scoop the excess amount of primer and spread again.

After 10 – 30 min. from application, prepare and fix a proper backer rod (foam).

After 1 – 2 hours (low-stick surface) apply PU JOINT SEALANT.

Any remains or used paint tape should be collected into a waste bin.

Material performance and consumption

Material consumption is conditioned by expansion joint surface and absorptiveness – it is estimated at 0,010 kg/m for a typical joint, 6 mm (width) x 10 mm (depth).

Normal consumption: approx. 0,20 kg/m²

Performance: one package (1,0 kg) should be sufficient to prime approx. 50 – 100 m of expansion.

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.

Liability

All the information provided is based on our best knowledge and experience. We provide a guarantee on a high quality and parameters of particular components, provided that proper storage conditions are satisfied. Nonetheless, conditions at the construction site and applications methods are beyond our control, and therefore we do not provide a guarantee on the quality and final effect obtained by the user.

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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