

ADINGPOKS-1T

Two-component epoxy adhesive for building materials

Field of application:

Adingpoks-1T is applied in building and civil engineering for glueing building materials where high adhesion is required, glueing of heterogeneous building materials, wood, metal, glass, PVC, ceramics, concrete etc

Properties:

- Two-component epoxy-resin-based adhesive with a special filler and additions for thixotropy;
- Excellent adhesion (bond) to the substrate;
- High compressive strength;
- High bending strength;
- Resistant to water and at the same time watertight;
- High chemical resistance;

Technical features:

Mixing ratio:	A : B = 3 : 0.9
Bending strength:	16,6±2 MPa
Compressive strength:	70±5 MPa:
Bond to the substrate:	4±0,5 MPa
Initial setting time at 20°C:	~2 hours
Final setting time at t=20°C:	~4 hours

Substrate preparation:

The substrate upon which Adingpoks-1T is applied should be sound, dry, clean, cleaned of dust and grease. The temperature on the surface upon which working activities are performed should be within the limits of 15°C to 30°C. If the substrate is porous and unstable, it is desirable to prime it with Adingpoks-1P.

Health hazard:

It is necessary to avoid contact of the product with the skin or eyes, as well as direct inhalation during mixing of components A and B. In case of accidental contact, the product should immediately be removed by means of a dry towel or slightly wetted towel with SOLVENT-P, and then the spot should be well washed with pure water and soap. If the material has been splashed into eyes, they should immediately be rinsed with pure water and medical assistance should be asked for.

It is necessary to provide ventilation of premises in which work with resins and solvents is performed.

Fire:

Adingpoks-1T and Solvent-P contain flammable solvents. They should not be used in the vicinity of some open fire or smoking during placement.

Cleaning and discarding:

Loose residues of Adingpoks-1T are cleaned with Solvent-P. The old and used packing should be discarded in accordance with the local relevant regulations for that kind of waste.

We recommend for the way of application and required quantities to adjust to the work conditions, as well as obligatory use of appropriate equipment.

Application:

Adingpoks-1T for application is prepared by slow mixing the components A and B (until complete homogenization is reached). Mixing is mechanical, by means of a slow mixer, or manually. The application of the material is performed with a brush or skimmer, in a thin layer. Optimum working conditions of the environment are a temperature from 20°C to 25°C and relative humidity of 70%. Higher temperatures reduce the workability time for the material already prepared.

Consumption:

For a layer of 1mm: 1,5 kg/m²

Cleaning:

Tools and equipment are cleaned by using SOLVENT-P, immediately after use

Packing:

In sets of 0,90 and 3,90 kg

Storage:

In original closed packing at a temperature of maximum 25°C. Shelf life 12 months.