

Construction Adhesive

UZIN Fondur MK

Paste consistency repair adhesive for floors, walls and ceilings

Description:

Paste consistency dispersion adhesive that dries highly flexible – for fixing, filling and sealing work on floors, walls and ceilings in interior and exterior locations.

Amongst others suitable for:

- ▶ bonding PVC covered skirtings, flat cork skirtings, profiles, etc.
- ▶ bonding insulation- and decorative- boards, wall-panels, tiles, etc.
- ▶ fitting window-frames, etc.
- ▶ flexible filling and sealing of joints, cracks, crevices, etc.

Bonds exceptionally well to a variety of absorbent and non-absorbent surfaces and materials, e.g. concrete, plaster, brickwork, ceramics, stone, wood, cork, hard- and soft- foam, plastics, coatings, aluminium, steel and many others.

Application example for flooring work:

Installation of appropriate skirtings, profiles, etc.



Product Properties / Benefits:

Ready to use, water-based, dispersion adhesive in a cartridge for controlled applications using a cartridge-gun. High viscosity paste, good filling capacity, high adhesion power and rapid strength development. Low shrinkage during drying, high strength bond and permanently flexible.

Binding agent: Modified polyacrylate copolymers.

- ▶ High viscosity paste
- ▶ High adhesive power
- ▶ High bond-strength
- ▶ Waterproof and frost-resistant
- ▶ Solvent-free

Technical Data:

Packaging:	plastic cartridge with 50 mm Ø and screw-on nozzle
Packsize:	contents 310 ml
Shelf life:	min. 12 months
Colour:	beige white
Working temperature:	min. 10 °C / 50 °F see "Important Notes"
Consumption:	see "Consumption"
Skin formation:	approx. 10 minutes*
Setting time:	2 – 3 days* see "Important Notes"

*At 20 °C / 68 °F and 65 % relative humidity.

Substrate Preparation:

The substrate must be sound, dry, clean and free from materials which would impair adhesion.

Remove loose or dusting surfaces as well as layers of grease or maintenance products.

Thoroughly clean, degrease or ideally abrade or roughen very smooth or dense surfaces such as ceramics, plastics, metal, etc.

Prime very absorbent, dusting or chalky surfaces, e.g. gypsum-based substrates, with Universal Primer PE 360 and allow to dry.

Good adhesion can be achieved on damp surfaces but a rather delayed drying of the adhesive must then be taken into account.

Application:

1. Cut off the conical seal-cap of the cartridge using a sharp knife and then screw the round nozzle supplied onto the thread. Cut off the tip of the nozzle at an angle as required to increase the opening.
2. Fit the cartridge into a cartridge-gun, squeeze out the adhesive under consistent pressure and apply spots or beads of adhesive onto the substrate or item to be bonded. After approx. 10 minutes, the applied adhesive will start to form a skin. Therefore, put the surfaces to be bonded together immediately or before the skin begins to form and fix, tape or clamp as necessary.
3. Protect bonded or filled items from water or rain until the adhesive has formed a leathery, water-resistant skin.
4. Use water to remove adhesive contamination whilst still fresh.

Consumption:

One 310 ml cartridge covers approx. 15 lin. metres with a bead Ø of approx. 5 mm.

Important Notes:

- ▶ Shelf life minimum 12 months in original sealed cartridges when stored in relatively cool conditions. Protect from frost. Frozen material suffers irreversible damage, can no longer be used and must be disposed. Seal opened cartridges with plastic film for short-term storage and use as quickly as possible.
- ▶ Optimum application conditions are 18 – 25 °C/64 – 77 °F and relative humidity below 75 %. Low temperatures and high humidity lengthen, while high temperatures and low humidity shorten the skin-formation and drying-time.
- ▶ Drying is achieved by evaporation of the low water content. The drying- and bonding- speed depend, therefore, not only on the temperature and air humidity, but significantly also on the application thickness and the condition of the surfaces to be bonded. Rapid drying and bonding can be expected where there is air contact or one surface is absorbent or permeable. On dry, absorbent surfaces, an adhesive thickness of 5 mm and at 20 °C/68 °F, the adhesive sets with good strength within approx. 2 days. Damp or non-absorbent surfaces, as well as greater adhesive thickness, will delay the drying by 3 – 5 days or more.

Protection of the Workplace and the Environment:

Solvent-free. Non flammable. Requires no special protection or precautions in general use. Avoid prolonged contact with skin or contact with eyes.

Disposal:

Where possible, collect all product waste and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.