



# mr.Poxyderz®

Best for sheaf filling material based to Epoxy Oleoresin chemical substances and bacteria

Product code: Look at the color cartela



## About product

**mr.Poxyderz®** is epoxy based ready epoxy sheaf filling best for chemical substances and bacteria, easy applied, cleaning with water used in filling of sheaves of materials such as ceramics, marble, facet, antacid ceramics, glass mosaic and glass brick.

It is favored to **TS EN 13888-RD** class.

RD: Reaction oleoresin based sheaf filling material

## Usage fields

- ✓ It is favorable for application of external and internal places
- ✓ In filling of sheaves of ceramics, marble, facet, ceramics best for acid, porcelain ceramics, glass mosaic and glass brick adhered to existing places
- ✓ In all type food industrial enterprise
- ✓ In meat and fish industry and slaughterhouse
- ✓ In every hygienic conditions in hospitals
- ✓ In drug, dye, paper, accumulator and fertilizer industry
- ✓ In printing-house, industrial kitchens, laundries and canteens
- ✓ In swimming pools and thermal pools
- ✓ In water waste and water clarity constituents
- ✓ In sale-bought centre and terminals undergoing to intensive pedestrian road traffic

## Advantages

- ✓ Best for chemicals, acids, alkaline, fats, food waste waters, chemical waste waters
- ✓ It is in antibacterial feature, not forms mould, fungous and bacteria
- ✓ Mechanical durability is high
- ✓ Not become stained, cleaning is easy
- ✓ It is favored for sheaf expanse from 2mm to 10mm

- ✓ Best for freezing and solution
- ✓ It is used in drinkable water contact

## Technical specifications

mr.Poxyderz® content A mr.Poxyderz® content B	Epoxy resin Epoxy solidity
Water absorption	≤ 0,10 qr (after 4 hours)
Heat of surface	+ 10°C+25°C
Best for heat <small>Dry circumstance and waterycircumstance</small>	-20°C+80°C -20°C+50°C
Usage period	~ 45 minutes
Opening period to pedestrian road traffic	7 days

## Application instruction

Necessary resistance of adhesive used for ceramics must be expected. Cleaning of ceramics places is able to sure before application of material.

## Mixture

mr.Poxyderz®, in 2 component is packed in proper numbers. Epoxy A/Solidity is mixed in B= 100/4 (weight) correlation, if one part of packing will be used. 2 component homogeny must be mixed with 400-600 min. pointed mixture for 3 minutes at least till one mixture formed.

## Preparation

**mr.Poxyderz content A 5kg Epoxy oleoresin**

**mr.Poxyderz content B 0,2kg Epoxy solidity**

**Note:** Solidity component (0,2) Epoxy oleoresin is inside the packing.

## Application

mr.Poxyderz®, plastic or hard rubber fillings to sheaf vacuum with harrow or with pistol filled from muzzle. Surplus material is shaved from

sheaves. First applied material in deep shaves settles inside of sheaf, it must be sure to filling of sheaf completely. It is waited for 15-30minutes according to the heat of place and surface, final form is given to sheaves cleaning the surface with the help of proper sponge and soapy hot water. Dirty sponge must be changed during purity term.

### Cleaning of ceramics

Epoxy based sheaf filling materials formed a layer over the ceramics. This layer must be cleaned perfectly. It is very difficult to clean it after it hardens. It must be clean with the help of proper sponge and soapy hot water after 4-10 hours of final layer over ceramics applies, surface must be cleaned adding 10% spirit to final cleaning water.

### Consumption

Consumption is going to change for sheaf expanse.

Decorative sheaf measures	Consumption schedule for mr.Poxyderz®
	Sheaf expanse
	4 mm (kg/m <sup>2</sup> )
10x10	1,2 kg

Consumption amount is relative. Powder shows consumption of the product.

### Special notice

mr.Poxyderz®, must be mixed with proper mixture. It not able to mixed with hand or harrow. Usage and hardening periods of epoxy oleoresin based materials is connected with the heat of place and surface. Proper temperature for usage is + 10°C+ 20°C. Water and new material are not able to add to mr.Poxyderz® mixture.

### Cleaning of application tools

Used tools and equipments must be cleaned with soapy hot water after application. mr.Poxyderz® may only be cleaned from surface mechanically after it hardens.



### Packing

5- 20kg (A+B) set tin

### Storage conditions

Store in an unopened original packing, cool and dry place, protecting from freezing.

### Storage term

Best for usage for one year from manufacture date under correct storage conditions.

### Safety measures

Uniforms, protective gloves, glasses and mask must be used according to the safety rules during the application. For negative effects of raw material, do not touch the contents to the skin and eyes, otherwise you must wash the same region with water and soap well and if you swallow it consult to the doctor immediately. Food-staffs are not able to put in the places of applied material. Keep out of reach of children. For detailed information please refer to the Safety Information Form.

### Responsibility

Mr.Fix is only responsible for the quality of the product and our company is not responsible for the usage out of written offers regarding where and how the product shall be used or dangerous usages. We ask you to demand product manual and contact with responsible persons regarding the necessary support.

**Net: 5- 20 kg ±2%**