



# MAXEPOX<sup>®</sup>

## THIX-V

## THIXOTROPIC ADDITIVE IN POWDER FORM FOR EPOXY AND POLYURETHANE RESINS

### DESCRIPTION

**MAXEPOX<sup>®</sup> THIX-V** is an additive in powder form and quick dispersion, suitable as thickener and/or thixotropic additive for epoxy and polyurethane systems.

### APPLICATION FIELDS

- Concave corners with epoxy and polyurethane resin systems.
- Application of epoxy and polyurethane coatings on vertical surfaces, parking slopes, etc.
- Multi-layered flooring systems.

### ADVANTAGES

- Easy dispersion and to mixing on epoxy and polyurethane resins.
- Effective at very low dosage.
- Increase the viscosity of the mix, allowing the application on vertical surfaces.

### APPLICATION INSTRUCTIONS

#### Mixing

**MAXEPOX<sup>®</sup> THIX-V** is a ready to use product. Premix previously the epoxy or polyurethane resin components, and then add **MAXEPOX<sup>®</sup> THIX-V** mixing by a low speed drill (300-400 rpm. maximum), fitted with a mixer suitable for liquids, for about 2-3 minutes until achieving a homogeneous product in colour and appearance. Do not mix for prolonged period nor use high-speed mixer, which may heat the mixture or introduce air bubbles.

If the preparation of an epoxy or polyurethane mortar with silica sand is required, add the silica sand once the resin components A+B and **MAXEPOX<sup>®</sup> THIX-V** is previously mixed.

#### Application

Apply the epoxy or polyurethane system with the desired consistency by trowel, toothed trowel or rubber squeegee, according with the use.

### Application and curing conditions

Consult the application and curing conditions for the epoxy and polyurethane resin used according with its Technical Bulletin.

### Cleaning

All mixing and equipments must be cleaned immediately with the solvent specified by the Technical Bulletin of resin used. Once product cures, this can only be removed by mechanical means.

### DOSAGE

Dosage for **MAXEPOX<sup>®</sup> THIX-V** varies from 0,5 % to 3 % by total weight of resin.

Testing mixes should be carried out previously to determine the optimum dosage according to application method and conditions on job-site.

### IMPORTANT INDICATIONS

- Observe the recommended dosage for the admixture.
- Do not add the additive directly to the component A, B or aggregates.
- **MAXEPOX<sup>®</sup> THIX-V** and/or aggregates used for mixing must be dried.
- For other uses not specified on this Technical Bulletin or further information, consult the Technical Department.

### PACKAGING

**MAXEPOX<sup>®</sup> THIX-V** is supplied in 1 kg metal drum.

### STORAGE

Twenty four months in its unopened and undamaged original sealed pallets. Store in a cool, dry and covered place, protected from moisture, frost and away from direct exposure to sunlight, with temperatures above 5 °C.

## SAFETY AND HEALTH

**MAXEPOX<sup>®</sup> THIX-V** is not a toxic product but direct contact with skin and eyes must be avoided. Do not inhale. Use rubber gloves, safety goggles and dust mask during application. In case of skin contact, wash affected area with soap and water. In case of eye contact, rinse immediately

thoroughly with clean water but do not rub. If the irritation persists, seek medical assistance.

Consult the Material Safety Data Sheet for **MAXEPOX<sup>®</sup> THIX-V**.

Disposal of the product and its packaging must be done in accordance with current official regulations and it is responsibility of the final user of the product.

## TECHNICAL DATA

Product characteristics	
Appearance	Fine powder
Colour	White
Consumption*, (% by total weight of resin)	0,5 - 3

(\*) This figure is for guidance only and may vary depending on application method and job-site conditions. Perform an in-situ preliminary test to ascertain the real consumption under the jobsite conditions.

## GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO<sup>®</sup>, S.A.U.** reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin replaces the previous one.



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