

# POLYAC® THIXOGÈNE

## CHEMICAL THIXOTROPIC AGENT FOR POLYAC® BDM SYSTEMS

### DESCRIPTION

POLYAC® THIXOGENE is a liquid, chemical agent for POLYAC® BDM systems.

### BENEFITS

- Increases thixotropy
- Liquid
- Easy to dose
- No influence on the mechanical and chemical resistance of the POLYAC® BDM systems.

### FIELD OF APPLICATION

POLYAC® THIXOGENE is a chemical agent for POLYAC® BDM systems.

### APPLICATION

**Note:** The following is a typical application description. In case of other jobsite parameters, please contact our technical department.

### REQUIRED TOOLS

See the technical data sheets of the POLYAC® BDM products.

### PREPARATION OF THE PRODUCT

POLYAC® THIXOGENE is a ready-made product.

### PREPARATION OF THE EQUIPMENT

Always work with clean processing and mixing equipment.

### APPLICATION

Mix the base (component A) well before use, then add POLYAC® PTC and mix again. For vertical application of the resin, add 0.5 to 2% POLYAC® THIXOGENE to the resin mixture and mix until the desired consistency is achieved. Add the hardener POLYAC® CATALYST according to the technical data sheet of the POLYAC® BDM product and mix for one minute until it is completely dissolved in the resin until the two components form a homogeneous mass. Dispense an amount of resin that can be processed within 15 minutes.

### APPLICATION CONDITIONS

The optimum processing temperature is situated between +0 °C and +35 °C

### COMPLIMENTARY PRODUCTS

POLYAC® BDM products

### TECHNICAL DATA

#### APPEARANCE - COMPOSITION

Liquid, transparent.

### CONSUMPTION

|                  |   |
|------------------|---|
| Temperature (°C) | Quantity POLYAC® THIXOGÈNE per 100 g POLYAC® BDM RESIN. |
| 5 °C till 30 °C  | 0.5 g till 2 g  |

### TECHNICAL DATA

|            |                         |
|------------|-------------------------|
| Density    | 1.12 kg/dm <sup>3</sup> |
| Odour      | Odourless               |
| Shelf life | 12 months               |

### REFERENCE DOCUMENTS



### PACKAGING

|                   |       |                |
|-------------------|-------|----------------|
| POLYAC® THIXOGÈNE | 1 kg  | Plastic bottle |
|                   | 5 kg  | Plastic bottle |
|                   | 25 kg | Plastic can    |

### STORAGE AND SHELF LIFE

Store POLYAC® products in a dry, well-ventilated storage area between +5 and +35 °C.

Shelf life: 12 months after production date.

In case of doubt, please contact RESIPLAST NV and state the batch number on the packaging. Do not discharge into groundwater, surface water of sewers. Dispose of contaminated packaging and residues in accordance with the applicable legal requirements.

### SAFETY PRECAUTIONS

Carefully read the safety data sheets before using POLYAC® products. A characteristic odour arises during processing. Ensure adequate ventilation, keep away from sources of ignition and do not smoke. Avoid skin contact. Eye irritation and/or hypersensitivity may occur with severe vapour concentration, inhalation and/or skin contact. Do not store food or drinks in the same workspace. Always wear personal safety equipment in accordance with the applicable local guidelines and legislation. Gloves and safety glasses are mandatory.

The above information is provided in good faith, but without any guarantees. The application, use and processing of the products are beyond our control and are, as such, the sole responsibility of the user/processor. In the event that KorAC NV is still held liable for damages, then the claim will still be limited to the value of the goods delivered. We always aim to deliver consistently high quality goods. All values on this technical sheet are average values that result from tests carried out under laboratory conditions (20 °C and 50% RH). Values that are measured on the construction site may show a slight deviation since the environmental conditions, the application, and the way of processing our products are beyond our control. Do not add any products other than those indicated on the technical documentation. This version replaces all previous versions. Version 2.0 Date: 20 February 2023 11:50 am