

# POLYAC® PTC

ADDITIVE FOR POLYAC® BDM SYSTEMS



## DESCRIPTION

POLYAC® PTC is an additive for POLYAC® BDM systems. It is a transparent liquid which improves the stability of the colour and the polymerization and is added in low concentration.

## ADVANTAGES

- Increased colour stability
- Homogeneous polymerization
- Non-sticky surface

## FIELD OF APPLICATION

Additive for POLYAC® BDM systems.

## APPLICATION

### REQUIRED TOOLS

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

### PREPARATION OF THE PRODUCT

No preparation required, POLYAC® PTC is ready for use and is part, as component, of the POLYAC® BDM products.

### PREPARATION OF THE EQUIPMENT

Always work with clean mixing equipment and containers.

### APPLICATION

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

### APPLICATION CONDITIONS

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

### COMPLIMENTARY PRODUCTS

The POLYAC® BDM products.

## TECHNICAL DATA

### APPEARANCE - COMPOSITION

Liquid, transparent

## CONSUMPTION

In general, between 2 and 3 weight % of additive PTC. Exact values depending on POLYAC® BDM reactive resin, as mentioned in the table below.

	POLYAC® BDM weight	POLYAC® PTC weight	weight % of POLYAC® BDM
POLYAC® BDM-M	comp A = 25 kg	0.6 kg	2.4%
POLYAC® BDM-M+	comp A = 25 kg	0.6 kg	2.4%
POLYAC® BDM-AL	comp A = 25 kg	0.6 kg	2.4%
POLYAC® BDM-HD	comp A+B = 80 kg	2.4 kg	2.9%

## TECHNICAL DATA

Odour	Typical, Mercaptan.	
Viscosity	290 - 370 mPa.s (EN ISO 3219 at 20 °C, Brookfield, spindle III/200 rpm)	
Specific mass	118-1.25 g/cm <sup>3</sup> (EN ISO 2811-1 at 20 °C)	
Conservation temperature	Maximum 60 °C	
Solubility	Water	Non soluble
	Solvent	Soluble
Flash point	>200 °C	

## CE MARKING

0749
RESIPLAST® NV, Gulkenrodestraat 3, 2160 Wommelgem, Belgium
13 0749-CPR-BC2-562-4714-0001-001
EN 1504-2:2004
DoP N°: DOP02PLC01S2 DoP N°: DOP02PLC02S2 DoP N°: DOP02PLC03S2 DoP N°: DOP02PLC04S2

## REFERENCE DOCUMENTS



## PACKAGING

POLYAC® PTC	0.6 kg	Plastic bottle
	2.40 kg	Plastic bottle

## 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 KORACHEM 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 Korachem 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: 23 June 2026 11:27 am