

PANGEL

THICKENING AGENT FOR RESINS



DESCRIPTION

PANGEL is a thickening agent for epoxy, polyurethane and PMMA products. Adding PANGEL increases the thixotropy.

BENEFITS

- Easy to dose
- Low dust formation
- Good filling capacity
- Shrink-free hardening

APPLICATION

PREPARATION OF THE PRODUCT

Stir the base (component A) evenly before use. Add the full amount of hardener (component B) and mix mechanically (300 rev/min) until both components are homogeneous. While mixing, add PANGEL until you achieve the desired consistency.

COMPLIMENTARY PRODUCTS

Cleaning solvent for tools: MEK SOLVENT

TECHNICAL DATA

APPEARANCE - COMPOSITION

Excipient	Cream-coloured powder
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REACTION TIMES

Curing time is not affected by the addition of PANGEL.

CONSUMPTION

0.5 to 10% in proportion to weight.

TECHNICAL DATA

Specific mass	0.15 kg/dm ³
Colour	Cream beige
Odour	Odourless
Dry matter content	>90%
Shelf life	2 years

CHEMICAL RESISTANCE

PANGEL has no effect on the chemical resistance of the resin. For more information please contact RESIPLAST NV.

REFERENCE DOCUMENTS



PACKAGING

PANGEL	1 kg	Plastic pail
	9 kg	Paper bag

STORAGE AND SHELF LIFE

PANGEL store in a dry, well ventilated storage area between 5 and 35°C.

Shelf life: 2 years.

If in doubt, contact RESIPLAST NV and provide the batch number on the package. Do not let the product get in contact with ground water, surface water or sewage systems. Dispose of contaminated packaging and remnants according to legal regulations.

SAFETY PRECAUTIONS

Carefully read the safety instructions before using PANGEL. PANGEL Products have a characteristic odour when being applied. Ensure there is sufficient ventilation, stay away from ignition sources and do not smoke. Avoid contact with skin. Eye irritation and/or sensitivity may occur during heavy vapour concentrations, inhalation and/or skin contact. Do not keep food products (food, beverages) in the same workspace. Always wear personal protective equipment according to local guidelines and regulations. Gloves and safety goggles 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: 1 August 2023 3:07 pm