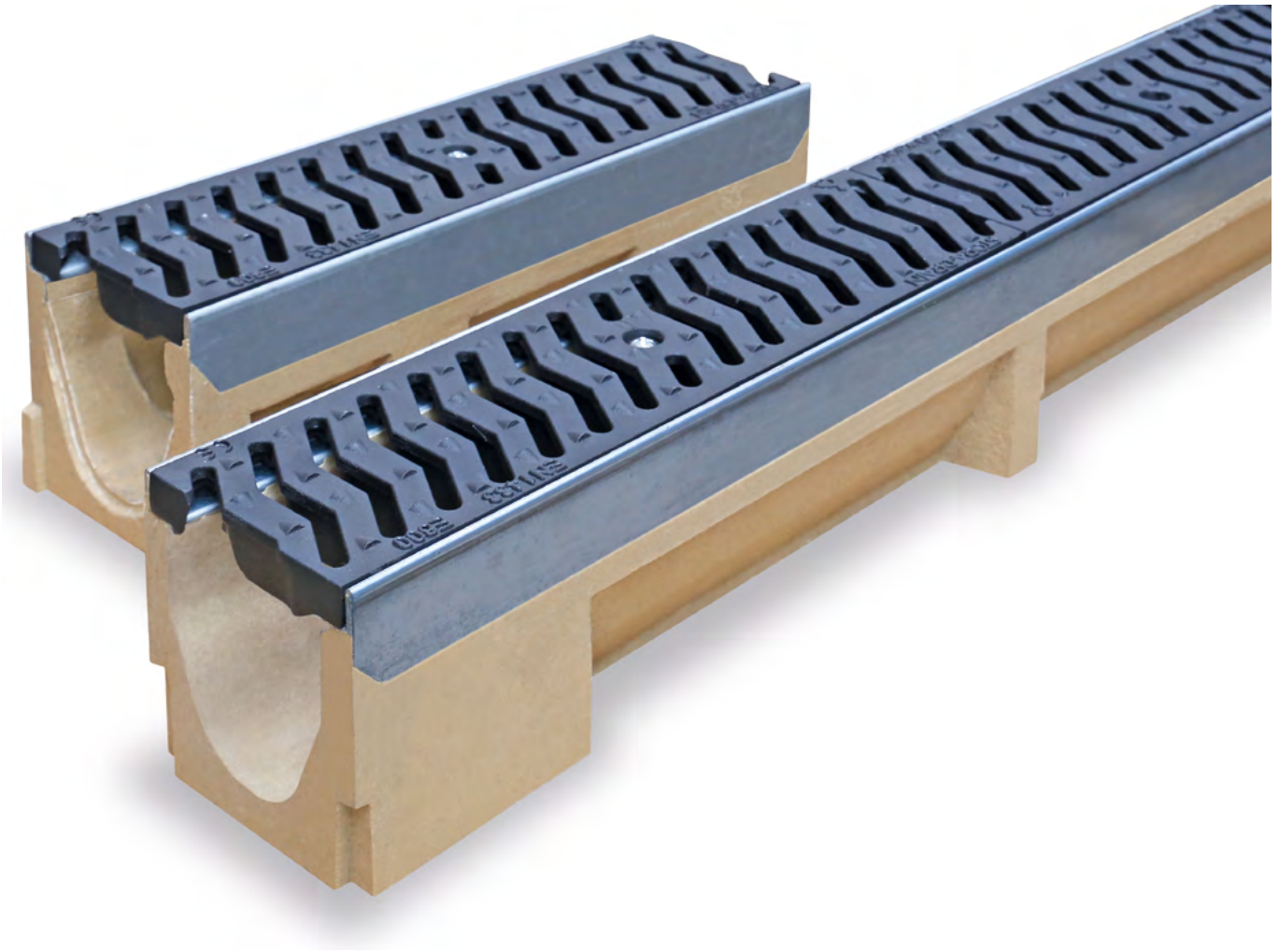
RESINS FOR CONSTRUCTION INDUSTRY



SARZYNA
CHEMICAL

POLIMAL® 104 N-1

Orthophthalic resin for the manufacture of glass-fibre or mineral-filler reinforced products, e.g. composite piping and tubing.

FEATURES

- Excellent glass fibre wetting and saturation
- Very good mechanical strength parameters
- High thermal resistance (HDT)
- High flexural strength

POLIMAL® 145-1

Unaccelerated terephthalic resin for the manufacture of polymer concrete.

FEATURES

- Very good strength and processing parameters
- With a low viscosity, it will accept a high level of fillers

POLIMAL® 1059-00

DCPD-based, neutral, medium-reactive, unsaturated polyester resin intended for the manufacture of polyester-glass laminates in the pultrusion process.

FEATURES

- Very good processing performance
- Excellent glass fibre wetting
- Reduced styrene content

POLIMAL® 144-5B

Terephthalic unsaturated polyester resin with an amine accelerator for the manufacture of mining cartridges.

FEATURES

- Excellent mineral filler wetting
- Good processing performance
- Stability in storage

POLIMAL® 129

Isophthalic acid and neopentyl glycol-based structural unsaturated polyester resin intended for the manufacture of polyester-glass laminates in the relining process.

FEATURES

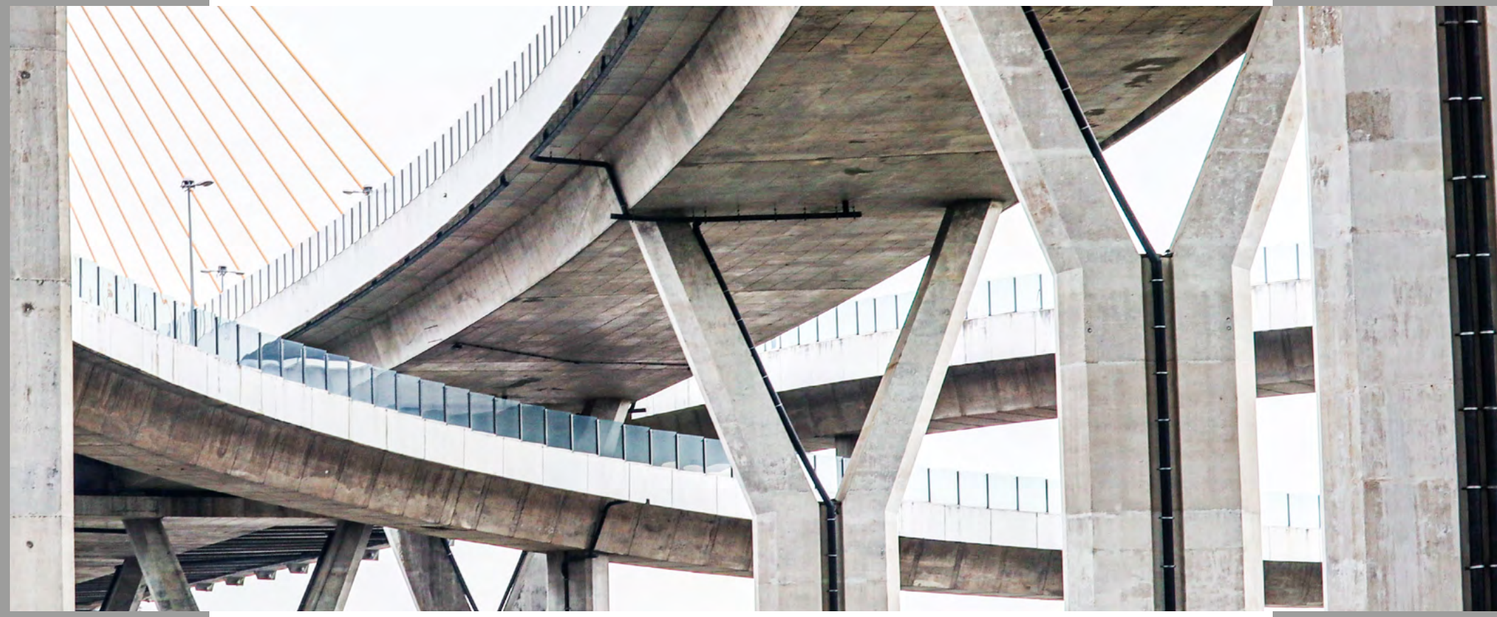
- Very good mechanical strength parameters
- High temperature and water resistance
- Good glass fibre wetting and saturation

POLIMAL® VE-2MM

Medium-reactive epoxy-based vinylester resin recommended for the manufacture of chemically resistant compositions.
Lloyd' s Register certified.

FEATURES

- Good processing performance
- High chemical resistance
- High thermal resistance (HDT)



POLIMAL® 106R

Highly-reactive unsaturated orthophthalic polyester resin. Dedicated to the manufacture of polymer concrete. Products made of the resin offer rigidity and high thermal resistance.

FEATURES

- Excellent mineral filler wetting, protection against sedimentation
- Exceptional mechanical strength parameters
- High thermal resistance (HDT)
- Good processing performance

POLIMAL® 1222

The resin is intended for the manufacture of products with elevated strength and resistance parameters, including thermal and water resistance.

FEATURES

- Good glass fibre wetting and saturation
- High thermal resistance (HDT)
- High chemical resistance
- Favourable curing characteristics

POLIMAL® 104 AWTP

Unsaturated orthophthalic polyester resin, medium elastic, accelerated, thixotropic, with a colour curing indicator.

Intended for the manufacture of polyester-glass laminates in the manual or spray process. Recommended for the making of laminates with thickness up to 5 mm.

Conforms to DIN 16946/2 type 1140.

FEATURES

- Good glass fibre wetting
- Favourable curing characteristics
- Good mechanical strength parameters
- Elevated thermal resistance (HDT)
- High flexural and tensile strength
- Reduced styrene content

CONTACT

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Cover photo: O.P.S.O. Sp. z o.o.