

## :: G35-1

### *Description:*

Is a 2 component gel coat based on isophthalic acid neopentylglycole (ISO/NPG) containing polyester resin, which has very good water and weather resistance with increased impact and scratch resistance. Available in the following packages: 1 kg (+ mekp), 5 kg, 20 kg and 220 kg colourless and in different shades in 5 kg and 20 kg.

### *Application:*

This gelcoat is mainly used for finishing a laminate in the following cases: construction elements, sanitary fittings, boat building and wherever the fittings need to be given increased water and chemical resistance

### *Data on delivery:*

Color:	pink transparent or coloured according to ral
Viscosity:	35000 - 40000 mPas
Mass density:	approx. 1,3 gr/cm <sup>3</sup>
Shelf life:	3 months in closed container
Consistency:	liquid / thixotropic

### *Technical data:*

Consumption:	500 gr/m <sup>2</sup>
Shore:	not applicable

### *Processing:*

The gelcoat is pre-cut and the viscosity is set as standard for brush or roller application.

Mix the gelcoat before use, avoid air bubbles under mixing the resin.

The temperature of the gelcoat, the working area and the moulds should be 18-25°C. The air humidity should not exceed 85%.

Mix 2 - 3% MEKP hardener with the gel coat. Processing time is +- 15 min at 20°C. Stays slightly sticky for optimal adhesion to the laminate.

The thickness of the gel coat should be approx. 300-600 micron, depending on the application. Use a gelcoat brush to determine the layer thickness. the gelcoat can be applied in two layers.

Can be coloured with polyester dye. Always make small quantities, in proportion to the potlife.

### *Safety:*

Ensure adequate ventilation or use a suitable respiratory protection mask. Wear suitable protective clothing and gloves.

Consult our safety data sheets for further information.

Avoid prolonged skin contact. Cleaning agent for tools: cleaner M (environmentally friendly alternative to acetone).

This product contains styrene and must therefore be handled in accordance with the safety instructions.