

## QUICK VT

### CHARACTERISTICS

QUICK VT is a styrene-free, amine-accelerated, fast-curing, unsaturated polyester resin which is cured at room temperature by adding 2-3% BPO hardener paste. Its curing system even allows the use at temperatures up to 5°C without additional accelerator addition. Used for boats and swimming pools for quick emergency repair of damage and leaks. As a repair resin QUICK VT has good elasticity and shows good adhesion to wood and polyester resin. For metal substrates, a thin layer of polyester filler is used as adhesion improver. QUICK VT is temporarily resistant to diluted acids and alkalis as well as to water at room temperature. It is therefore sufficient for normal thermal and mechanical loads.

### FIELD OF APPLICATION

Repair of minor damage using glass reinforcements on GRP mouldings and coatings and on sheet metal. As impregnating resin for glass reinforcements in small moulded parts. In combination with glass fibre reinforcements for quick repairs on defective GRP components, fastening of stop bars and installation parts in boats made of GRP, rusted through metal sheets.

### PRODUCT DATA

Package:	1.0 kg (incl. hardener)
Base:	Vinyl toluene
Colour:	Amber
Hardener addition:	2-3 % BPO hardener paste, amine-accelerated

## PROCESSING

Non-porous substrates - such as metals - are first thinly coated with FEW VT polyester putty to provide an additional bonding bridge. Then QUICK VT is mixed with 2-3 % BPO hardener and applied with a glass mat. The resin consumption is calculated as 3 times the mat weight or 1 times the fabric weight. QUICK VT can be applied with a fur roller or brush. The wet laminate must be deaerated with a window roller. The processing temperature should ideally be between 10 and 25 °C. To achieve a tack-free surface, subsequent covering with a TOPCOAT or polyester filler is necessary.

## PRECAUTIONARY MEASURES

For information on handling and disposal of the products, please refer to the valid safety data sheet and the corresponding information sheets of the Employers' Liability Insurance Association of the Chemical Industry. The above information, in particular the suggestions for the processing and use of our products are based on our knowledge and experience under normal conditions. Due to the different materials, substrates and deviating working conditions, no guarantee of a work result or liability can be given, regardless of the legal relationship, either from these instructions or from verbal advice, unless we are guilty of intent or gross negligence. In this case, the user must prove that he has provided us in writing in good time and in full with all the information required for a proper and promising assessment. Industrial property rights of third parties must be observed. In all other respects, our respective terms of sale and delivery shall apply. The latest technical data sheet, which should be requested from us, shall apply.

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