

Technical Data Sheet



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DELTA-FC® 1723

Silicone-free defoamer and air-releaser for unsaturated polyester and epoxy resin systems. DELTA-FC® 1723 is mainly used in the composite.

Specifications:

Composition	:	Solution of defoaming substances, silicone-free
Solvent(s)	:	Alkylbenzene/methoxypropylacetate
Specific gravity @ 20°C	:	ca. 0.87 g/cm ³
Flashpoint	:	44 °C
Appearance	:	Clear, colourless liquid

Methods of analysis can be received upon request

Applications and usage:

►Composite

DELTA-FC® 1723 is a special additive for thin layer (gel-coat), casting resins and epoxy resin systems (e.g. floorings). In addition, it may be used for room temperature curing of unsaturated polyesters, which are used in glass fiber reinforced systems.

During the application, DELTA-FC® 1723 achieves a fast de-aeration of the polyester and epoxy resin systems. This ensures the production of foam- and bubble-free compounds/parts.

The use of DELTA-FC® 1723 in epoxy resin systems achieves a good levelling of the surface (no cratering or air-bubbles).

DELTA-FC® 1723 should be mixed at the beginning of the production/application into the system. If it is added at the end of the formulation, a good dispersion must be ensured.

0.1-0.5% on total formulation weight

Safety and Handling:

DELTA-FC® 1723 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.

Storage:

DELTA-FC® 1723 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The production date is indicated on the container.

Packaging:

50 kg and 170 kg non-returnable metallic containers.
