

Technical Data Sheet

Last revised: 01-2019

DELTA-FC[®] 1722

Silicone-based anti-foam and de-aeration agent for solvent-free **coatings** and **composite**. **DELTA-FC[®] 1722** produces rapid deaeration of solvent-free epoxy and polyurethane compounds so that foam and blister-free self levelling coatings can be produced. It acts as a levelling agent providing a smooth surface to the coating.

Specifications:

Composition	: Solution of defoaming substances containing silicone
Solvent(s)	: MPA/alkylbenzene
Specific gravity @ 20°C	: ca. 0.91 g/cm ³
Flashpoint	: 42 °C
Appearance	: Colorless, clear to slightly hazy liquid

Methods of analysis can be received upon request

Applications and usage:

Coatings

DELTA-FC[®] 1722 can be used in pigmented and non-pigmented systems and is particularly suited for solvent-free epoxy floorings. When combined with the silicone-free surface additive **DELTA-SC[®] 2777**, a good flow can be achieved. It can be incorporated prior to processing. If it is added subsequently, good distribution must be insured.

0.3-1.5% on total formulation weight

Composite

DELTA-FC[®] 1722 helps rapid de-aeration of the polyester during application so that foam and blisterfree compounds/laminates can be produced.

DELTA-FC[®] 1722 can be used in room temperature curing unsaturated polyesters, which are used in glass fiber reinforced systems. It is particularly recommended for thin layer (gel coats) and casting systems.

DELTA-FC[®] 1722 should be added during the initial mix and prior to processing to avoid foam and blister formation. If it is added to the finished compound, care should be taken to ensure uniform distribution.

0.3-1.0% on total formulation weight

Safety and Handling:

DELTA-FC[®] 1722 should be handled in accordance with good industrial practice. Detailed information can be found in the Safety Data Sheet.



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Storage:

DELTA-FC® 1722 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.
