AFCONA–2724

Chemical Composition
Polysiloxane based defoamer

Product general description
AFCONA-2724 is a defoamer and deaerator suitable for unsaturated polyester, polyurethane, UV and epoxy resin systems.

Product properties
AFCONA-2724 is an upgraded version of AFCONA-2720 designed for high filler load application systems like unsaturated polyester, epoxy and polyurethane based ones.

It exhibits excellent compatibility with resin systems, ensuring high film transparency. Additionally, it serves as an effective deaerator in polyester and epoxy systems and would permit the production of low-foam or foam-free coating formulations.

When applied in epoxy systems, AFCONA-2724 not only delivers superior defoaming performance but also provides excellent leveling properties, resulting in a surface free from craters or pinholes.

AFCONA-2724 is recommended for both filled and unfilled systems including unsaturated polyester, polyurethane and epoxy flooring systems. In addition, it is suitable for glass fiber reinforced systems based on ambient-cure unsaturated polyesters.

Product Specification

Solvent	Methyl Isobutyl Ketone/ Diisobutyl-ketone/Propylene glycol methyl ether acetate/ Alkylbenzene/SBP spirit
Density	0.84 - 0.88 g/cm^3 (20°C)
Refractive index	1.450 - 1.460 (25°C)
Flash point	43°C
Appearance	Transparent/Slightly hazy, pale yellow liquid (25°C)

Addition and dosage
0.1-0.5% on total formulation.

Incorporation
To avoid foam and bubble formation, AFCONA-2724 should be incorporated to the system at the beginning of the production or application process. If added subsequently, shear force must be applied to ensure homogeneous mixing with the system.

Storage
AFCONA-2724 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 5 years from the date of manufacturer, if kept in original and unopened container.The expiring date is indicated on the package.

Packaging
20kg and 170kg non-returnable containers

For product safety information: please refer to the product SDS.

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This version replaces all previous ones.