SCHWEGMANN
Chemistry that fits

BLISTER FREE 77

Highly effective defoamer for solvent borne coating systems, silicone free, biodegradable

Chemical base: Surface active polymers in solvent mixture

Properties: Effective deaeration is required for smooth film formation and complete deaeration. Entrapped air, pinholes can cause dirt retention and difficulties when topcoating and polishing. Apart from these surface defects frequently a reduction in gloss and a deterioration in water resistance are observed. **BLISTER FREE 77** defoams intensively and strongly reduces blisters. Also the even formation of the wax layer with unsaturated polyesters is promoted. **BLISTER FREE 77** is effective in wax containing as well as in wax free systems.

FDA approval: The compounds of **BLISTER FREE 77** are listed in FDA (U.S. Food & Drug Administration), title 21, Code of Federal Regulations (CFR), part 175.105. The non-volatile compounds of **BLISTER FREE 77** are listed in FDA, 21 CFR, part 175.105 and 175.300

Applications: **BLISTER FREE 77** is especially suitable for polyester systems with and without paraffins and alkyd/polyester systems. **BLISTER FREE 77** is suitable in epoxy, PUR- and acrylate systems but not suitable for water based polyester coatings.

Technical data:
(Guide values)

Appearance		:	clear, colourless liquid
Density	(ISO 2811-1)	:	0.88 g/cm³
Flash point	(ISO 1523)	:	45 °C
Active matter		:	100 %

Processing: **BLISTER FREE 77** has to be well incorporated and should therefore be added at early stages of the production. The dosage is 0.1 - 0.5 %, calculated on total system.

Storage: Stir **BLISTER FREE 77** up before use. Keep it in a cool, well-ventilated place. Subject to appropriate storage, the described properties of **BLISTER FREE 77** remain stable for at least 3 years, provided the original container is closed after use.

Packaging: 50 / 175 kg drum

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