

BLISTER FREE 3

Defoamer and deaerator for solvent borne and water-based coating systems, silicone free

Chemical base: Polymer in solvents mixture

Properties: **BLISTER FREE 3** acts - depending on the system – as defoaming and deaerating additive. In most cases **BLISTER FREE 3** also improves levelling. Even at maximum level of addition **BLISTER FREE 3** is completely soluble in the coating systems. The elasticity of the film improves.

Applications: **BLISTER FREE 3** can be used in solvent borne and water-based systems. In solvent borne systems **BLISTER FREE 3** is particularly effective as deaerating and partially also as levelling additive. **BLISTER FREE 3** is especially suitable for systems based on:

- Alkyd
- Alkyd / polyester
- Unsaturated polyester
- PU
- Acrylates

BLISTER FREE 3 is also very effective in water-based coating systems, particularly if they are based on:

- Alkyd / acrylics
- Saturated polyesters
- Epoxy systems

Technical data:
(Guide values)

Appearance	:	clear, colourless liquid
Density (ISO 2811-1)	:	0.88 g/cm ³
Flash point (ISO 1523)	:	42 °C
Active matter	:	100 %

Processing: The dosage of **BLISTER FREE 3** is 0.3 – 1.0 % on total system. The optimum quantity should be determined in laboratory experiments. It is recommended to add **BLISTER FREE 3** at the beginning of the production to ensure good distribution of the additive. In pigmented systems it should be added to the millbase. Post addition is possible, if **BLISTER FREE 3** is homogeneously distributed.

Storage: Do not store **BLISTER FREE 3** at temperatures below 5 °C. Stir it up before use. Keep it in a cool, well-ventilated place. At temperatures below 0 °C the viscosity may rise and ingredients of **BLISTER FREE 3** may crystallise. It is reversible by warming and stirring. Subject to appropriate storage, the described properties of **BLISTER FREE 3** remain stable for at least 15 months, provided the original container is closed after use.

Packaging: 50 kg drum

The above information is based on our current knowledge and experience. No binding assurance in respect of certain properties or suitability for certain applications must be read into our information. Patent rights and other proprietary rights must be observed if necessary.
Further safety instructions please learn from our material safety data sheet. 10/2021