

SCHWEGO® flash inhibitor 6844

Flash rust corrosion inhibitor for water-based coating systems

Chemical base	Blend of inorganic and organic salts in water, free of sodium nitrite, free of VOC.	
Properties	SCHWEGO® flash inhibitor 6844 prevents the formation from flash rust corrosion at the drying from water-based coatings on ferrous substrates. SCHWEGO® flash inhibitor 6844 reduces in-can-corrosion at storage of the paint. SCHWEGO® flash inhibitor 6844 has no influence at the water resistance from the dry film.	
Applications	SCHWEGO® flash inhibitor 6844 can be used in all water-based coating systems. Field of applications is industrial paints, anticorrosive coatings and DIY-paints. The efficiency from SCHWEGO® flash inhibitor 6844 is independent from the kind of lattices and emulsions. The use is possible in styrene/acrylate dispersions, pur – dispersions, pure acrylate dispersions, alkyd emulsions, epoxy emulsions and so on. We recommend SCHWEGO® flash inhibitor 6844 also in formulations with pH-values lower than 5.	
Technical data (Guide values)	Appearance	cloudy, whitish liquid
	Density (ISO 2811-1)	1.06 g/cm ³
Processing	SCHWEGO® flash inhibitor 6844 can be incorporated at all steps from the paint production. It is also possible to incorporate SCHWEGO® flash inhibitor 6844 in the ready paint. The dosage is between 0.5 – 2.5 % calculated on the formulation.	
Storage	Do not store SCHWEGO® flash inhibitor 6844 at temperatures below 5°C. Keep it in a cool, well-ventilated place. SCHWEGO® flash inhibitor 6844 is freeze / thaw stable. Subject appropriate storage, the described properties of SCHWEGO® flash inhibitor 6844 remain stable for at least 18 months, provided the original container is closed after use.	
Packaging	50 kg canister 50 kg drum 200 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.

