

## SCHWEGO® flash inhibitor 6843

Flash rust corrosion inhibitor for water-based coating systems

<b>Chemical base</b>	Blend of inorganic and organic salts in water, free of sodium nitrite, free of VOC.	
<b>Properties</b>	<b>SCHWEGO® flash inhibitor 6843</b> prevents the formation from flash rust corrosion at the drying from water-based coatings on ferrous substrates. <b>SCHWEGO® flash inhibitor 6843</b> reduces in-can-corrosion at storage of the paint. <b>SCHWEGO® flash inhibitor 6843</b> has no influence at the water resistance from the dry film.	
<b>Applications</b>	<b>SCHWEGO® flash inhibitor 6843</b> can be used more and less in all water-based coating systems. Field of applications is industrial paints, anticorrosive coatings and DIY-paints. The efficiency from <b>SCHWEGO® flash inhibitor 6843</b> 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, beside in formulations with pH-value lower than 5. We recommend <b>SCHWEGO® flash inhibitor 6844</b> for this application.	
<b>Technical data</b> (Guide values)	Appearance	cloudy, whitish liquid
	Density (ISO 2811-1)	1.08 g/cm <sup>3</sup>
<b>Processing</b>	<b>SCHWEGO® flash inhibitor 6843</b> can be incorporated at all steps from the paint production. It is also possible to incorporate <b>SCHWEGO® flash inhibitor 6843</b> in the ready paint. The dosage is between 0.5 – 2.5 % calculated on the formulation.	
<b>Storage</b>	Do not store <b>SCHWEGO® flash inhibitor 6843</b> at temperatures below 5°C. Keep it in a cool, well-ventilated place. <b>SCHWEGO® flash inhibitor 6843</b> is freeze / thaw stable. Subject appropriate storage, the described properties of <b>SCHWEGO® flash inhibitor 6843</b> remain stable for at least 18 months, provided the original container is closed after use.	
<b>Packaging</b>	25 kg canister   50, 200 kg drum	

