



Combination drier for oxidatively drying systems

Description

Octa-Soligen® 145 S is a combination drier specially developed for use in solvent-borne systems that dry by oxidation.

Characteristic data

Appearance:	clear violet liquid	
Metal content Ca, %:	4.40 – 4.60	DIN 55901 - 1988
Metal content Co, %:	1.40 – 1.60	DIN 55901 - 1988
Metal content Zr, %:	4.40 – 4.60	DIN 55901 - 1988
Total metal content, %:	10.20 – 10.80	
Viscosity (20 °C), mPa·s:	max. 150	ISO 3219 (A) - 1994
Density (20 °C), g/cm ³ :	0.96 – 1.00	DIN 51757 (A) - 1994
Non-volatile content, %:	48 - 58	ISO 3251 – 1974 (2g, 3h, 105 °C)
Flash point, °C:	> 61	ISO 3679 - 1991
Solvent:	white-spirit containing < 1 % aromatics	

Properties

The synergy between the different metals in **Octa-Soligen® 145 S** ensures uniform drying of the paint film. The primary drier yields optimum surface drying whereas the secondary drier improves through-drying. This improves the hardness of the paint film.

Applications

Octa-Soligen® 145 S is suitable for use in all types of solvent-borne system based on medium-oil and long-oil alkyds that dry by oxidation.

Dosage

Application trials have shown the addition of **Octa-Soligen® 145 S** to be between 2.5 and 5.0 %, calculated on the solid binder and depending on the binder and pigments used in the formulation.



Storage

Protect from the effects of weathering and store at temperatures between 5 and 30 °C.
Once opened, containers should be resealed immediately after each removal of the product.

Safety

Please refer to our safety data sheet for information relating to product safety.

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