



Combination drier

Description

Octa-Soligen® 26 is a combination drier developed to satisfy the demands of the ink industry.

We supply a variant of this product in solution in a mineral paraffin oil, **Octa-Soligen® 26 (oil)**, as well as a glycol-free variant in solution in a fatty acid ester, **Octa-Soligen® 26 HS**.

Characteristic data

Octa-Soligen® driers are based on metal salts of 2-ethylhexanic acid (octoates) or their isomers.

	Octa-Soligen® 26 (oil)	Octa-Soligen® 26 HS	
Appearance:	clear, brown-violet liquid of low viscosity	clear, brown-violet liquid of low viscosity	
Metal content Co, %:	1.90 – 2.10	1.90 – 2.10	DIN 55901 - 1988
Metal content Mn, %:	5.80 – 6.20	5.80 – 6.20	DIN 55901 - 1988
Total metal content, %:	7.70 – 8.30	7.70 – 8.30	
Viscosity (20 °C), mPa·s:	max. 200	max. 300	ISO 3219 - 1994
Density (20 °C), g/cm ³ :	0.94 – 0.98	0.98 – 1.02	DIN 51757 (A) - 1994
Flash point, °C:	> 100	> 100	ISO 3679
Solvent:	paraffinic mineral oil	fatty acid ester	

Properties

The specific composition of **Octa-Soligen® 26** creates an ideal synergy between the metals. The use of primary driers such as cobalt and manganese ensures rapid drying of the inks.

Applications

Octa-Soligen® 26 is ideal for use in systems that dry by oxidation and are applied in very thin layers, e.g. oil-based inks.

Addition

Our experience has shown the addition of **Octa-Soligen® 26** to be between 0.5 and 1.0 %, calculated on the total ink formulation.

The exact addition depends on the binder used and should be determined in each individual case by means of preliminary trials.



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.

Updated: 25.02.2009

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