

Octa-Soligen® 144 aqua



Combination drier for waterborne oxidatively drying alkyd resins

Description

The combination drier **Octa-Soligen® 144 aqua** is a product developed for drying waterborne alkyd resins. Owing to its excellent properties and good compatibility with standard resins, **Octa-Soligen® 144 aqua** causes no discoloration.

Characteristic data

Appearance:	clear violet liquid	
Metal content Co, %:	0.95 – 1.05	DIN 55901 - 1988
Metal content Zn, %:	3.10 – 3.30	DIN 55901 - 1988
Metal content Zr, %:	7.00 – 7.40	DIN 55901 - 1988
Total metal content, %:	11.05 – 11.75	
Viscosity (20 °C), mPa·s:	50 - 190	ISO 3219 (A) - 1994
Density (20 °C), g/cm ³ :	1.01 – 1.05	DIN 51757 (A) - 1994
Flash point, °C:	> 100	ISO 3679 - 1991
Solvent:	paraffinic mineral oil	

Properties

Due to its innovative composition, **Octa-Soligen® 144 aqua** can be incorporated easily in aqueous coating systems.

Containing a small amount of cobalt, **Octa-Soligen® 144 aqua** is a multi-metal mixture recommended for drying light colored waterborne paints.

The metal synergies in the product allow keeping the cobalt content to a minimum, thus reducing discoloration and yellowing.

Applications

Octa-Soligen® 144 aqua is best used in medium- and long-oil alkyds applied at a wet film thickness below 100 microns.

In formulations containing long-oil alkyds applied at greater wet film thickness, we recommend to use *Octa-Soligen® 421 aqua*.



Addition

In general, dosage levels in aqueous systems are higher than those used in solvent-borne systems. The recommended addition rate is 4 to 7 % **Octa-Soligen[®] 144 aqua** (supply form), calculated on solid binder.

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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