



Combination drier

Description

Octa-Soligen® 27 is a very versatile combination drier developed to meet the technical requirements of the coatings industry.

Octa-Soligen® 27 produces optimum drying characteristics in all medium-oil and long-oil alkyd resins.

Characteristic Data

Appearance	Clear, low-viscous, violet liquid	
Metal content	Ca: 1.90 - 2.10 % Co: 1.2 - 1.40 % Zr :5.50 - 5.90 % Total: 8.60 - 9.40 %	DIN 55901 DIN 55901 DIN 55901
Non-volatile content	37 - 45 %	ISO 3251 (2g, 3h, 105 °C)
Viscosity	Max. 60 mPa·s	ISO 3219 (A) (20 °C)
Density	0.910 - 0.950 g/cm ³	DIN 51757 (20 °C)
Solvent	White-Spirit containing < 1% aromatics	

Properties

The composition of **Octa-Soligen® 27** yields an ideal synergy between the metals. Cobalt ensures rapid surface drying whereas zirconium, a secondary drier, promotes through-drying. Calcium stabilizes the drying power and develops a synergy with the other metals.

The combined action of these different metals ensures uniform drying which improves the hardness of the paint film.

Applications

Octa-Soligen® 27 is entirely stable and can be used in medium-oil and long-oil resins.

Dosage

Application trials have shown the addition of **Octa-Soligen® 27** to be between 4 and 6 %, calculated on the solid binder and depending on the binder and pigments used in the formulation.

If using highly adsorbent pigments with a high specific surface, it may be necessary to also use Octa-Soligen® Calcium 10 (see technical information on Octa-Soligen® Calcium 10).



Storage

Protect from the effects of weathering and store at temperatures below 50 °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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