



SYNTHOPOL

THE RESIN COMPANY

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NEW PRODUCTS OF SYNTHOPOL

SYNTHALAT QL 2297

HIGH-SOLID LONG-OIL ALKYD

Synthalat QL 2297 is a new development which supplements our well-known High-Solid long-oil alkyds. Especially, it aims at use with iron dryers, i.e. it is appropriate for cobalt-free formulations.

● **Synthalat QL 2297 - Properties and technical data**

- 90% in white spirit ("D60"; max. aromatic content 1%)
- viscosity in the range of 5000-8000 mPas (rotational viscosimeter at 23°C)
- low yellowing tendency
- high gloss
- good weathering resistance

● **Use**

Synthalat QL 2297 is mainly used in the field of decorative paints and wood stains, if formulations are required with VOC < 300 g/l on the one hand and which have to be free of cobalt on the other hand. The dryer "OxyCoat 1101" by Borchers turns out to be especially effective. Conventional drying with cobalt salts is not recommended.

Synthalat QL 2297 performs well not only in high-gloss coatings; also semi-gloss paints can be formulated easily. Apart from the use as sole binder, also combinations with other binders are possible, e.g. medium-oil alkyds, thixotropic alkyds, silicone and urethane modified alkyds. Even the use as co-binder in industrial coatings has been tested successfully.

● **Contact**

Synthalat QL 2297 is already in the phase of up-scaling. Therefore, samples are available on the short-term. If you are interested or if you require further information (e.g. starting formulations) please refer to your established contact persons in our sales and R&D departments. Or contact us via ++49(0)4161-7071-0 and info@synthopol.com

