



Synthopol
Product NEWS
05/2015

Synthalat QK 2131

Short-oil, non-drying alkyd resin

Synthalat QK 2131 - your alternative to hydroxy-acrylics.

Our non-drying alkyd resin can be used universally in combination with cross-linkers and is exceptionally qualified for industrial metal- and wood-coatings.

FIELD OF APPLICATION

Synthalat QK 2131 is based on synthetic fatty acids which encourage the high gloss and yellowing resistance. Either in the furniture or metal industry it can be found in 1C (enamel) or 2C applications (+ Isocyanate). Further more it can be used for acid-hardening coatings, plasticizer in NC-Coatings or as Co-Binder in combination with Polyesters or Acrylics.

HIGHLIGHTS

- high gloss
- reduced yellowing
- versatilely usable
- universal adhesion
- very good resistance to condensed water

PROPERTIES AND TECHNICAL DATA

Oil-length	Short-oil
Viscosity/AV-F-V005, 23°C	1500 – 3000 mPa.s
NVC/AV-F-F003	70 +/-1 %
Acid Value/AV-F-S001, on solid resin	12,0 mg KOH/g
Colour-Value/AV-F-F007-A, Iod (delivery form)	max. 3,0
OH-Number/AV-F-H003, on solid resin	90-110 mg KOH/g



SAMPLING

Synthalat QK 2131 is an established product and samples are easily available.

CONTACT

If you are interested in more information about our products (Guide Formulations, Datasheets), please contact your known person in charge from the sales or research and development department or our headquarters directly under following references:

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