



*We are committed
to considering
environmental factors
also during production*

Alkyd emulsion

Synthalat PWL 1205

Emulsion of a urethane modified long oil alkyd with 55% nvc. Synthalat PWL 1205 is very well suited for water based wood stains and wood care products. It is also possible to combine it in water based industrial paints for steel.

Synthalat PWK 1542

Solvent- and surfactant free urethane alkyd emulsion based on short oil resin with a residual amount of xylene < 0,1%.

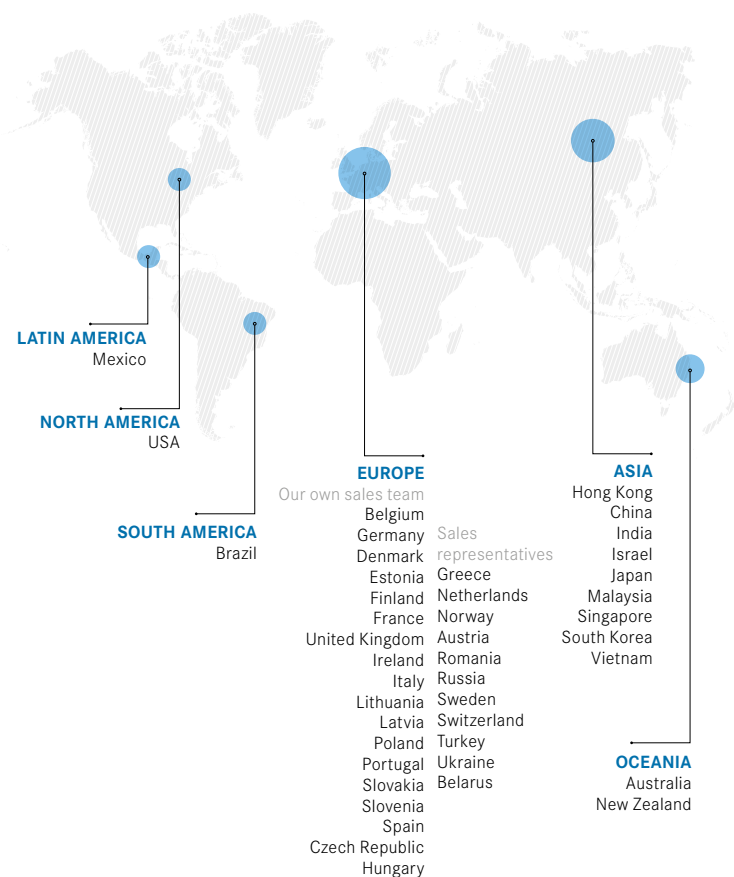
Synthopol worldwide – our global presence

HEADQUARTERS

SYNTHOPOL CHEMIE
Alter Postweg 35
21614 Buxtehude
Germany

Phone: + 49 (0) 4161-7071-0

E-Mail: info@synthopol.com
www.synthopol.com



*We create substantial
connections – for over
60 years*



Epoxy-modified acrylic resin

Synthalat A-BWH 2172

Waterborne, selfcrosslinking, epoxy-modified acrylate; for internal applications; 40% nvc; direct to metal (steel); extraordinary corrosion resistance - more than 1000 h (salt spray and humidity chamber); without external crosslinkers.

Acrylic dispersion

LIOCRYL XAM 7252

Aqueous self-crosslinking acrylic dispersion, 41% nvc
Self-crosslinking acrylic dispersion for use in high-quality furniture coatings with excellent grain enhancement and transparency. As a result of the special polymer design, the product offers excellent blocking resistance and very good sandability. Due to its good wetting properties, clear coats with a high matting agent content and pigmented coatings are also very resistant to chemicals.

Polyester resin

Synthoester TH 2844

Hydroxyfunctional, polyester resin for scratch resistant and self healing 1- and 2-pack industrial coatings.

*Expertise with
a personal approach*

Arylic resin

Synthalat TH 3955

Polyisocyanate crosslinkable acrylic resin for combination with aromatic and aliphatic polyisocyanates, air-drying 2-pack coatings for the furniture sector with very fast physical drying and good resistance to yellowing. For easy to matt coatings.

Alkyd resin

Synthalat QL 4814

Long oil alkyd with 100% nvc, completely based on renewable raw materials. Synthalat QL 4814 is versatilely applicable, e.g. as a sole binder in solvent borne decorative paints and wood stains. It can also be mixed with "classical" long oil alkyls in order to increase the renewable content of a paint.

Polyurethane dispersions

Syntholux BW 2361

UV-curable, tin-free polyurethane dispersion with physically drying. 40% nvc; the aliphatic dispersion has a high reactivity with high crosslinking density and contains proportionally renewable raw materials (5% on polymer). This for coatings on wood with high gloss, very good depth effect and excellent grain enhancement. The films are resistant to chemicals, and have good adhesion and elasticity and are also suitable for plastic materials.

LIOPUR PFL 3526

Aqueous, aliphatic polyurethane dispersion based on polycarbonate; almost solventfree, provided with intrinsic flame protection.

*Operating worldwide
yet rooted in our home
region – a strong
brand, made in
Germany*

