



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

Acrylate emulsions

Synthalat WA TH 2595

Waterdilutable, polyestermodified acrylic resin with OH-content 4,5%. 42 % in Water / Dimethylethanolamine (includes 1 % Propylene glycol butylether).

For 1 pack and 2 pack top coats and one layer coat with good adhesion on metals, plastics wood and glass and very good chemical- and weather resistance.

Synthalat WA TH 2598

Waterdilutable, polyestermodified acrylic resin with OH-content 2,0%. 45 % in Water / Dimethylethanolamine (includes 1 % Propylene glycol butylether).

For 1 pack and 2 pack top coats and one layer coat with very good adhesion on metals, plastics wood and glass and very quick drying and weather resistance.

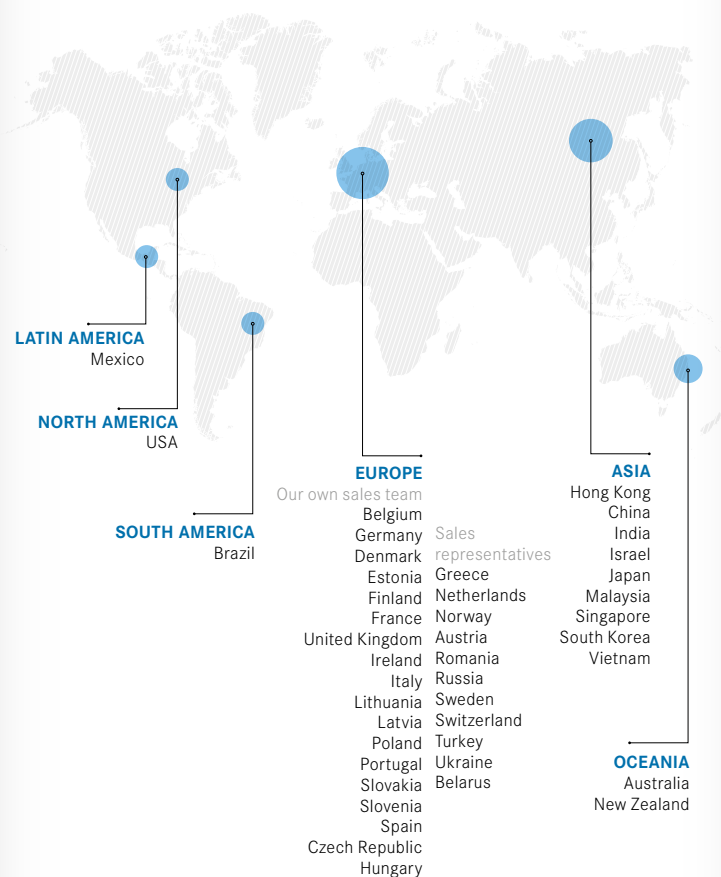
Synthopol worldwide – our global presence

HEADQUARTERS

SYNTHOPOL CHEMIE
Alter Postweg 35
21614 Buxtehude
Germany

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

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



SYNTHOPOL
THE RESIN COMPANY



*We create substantial
connections – for over
55 years*



UV Resins

Syntholux BW 2132

Radiation curable, tin organic free UV-Dispersion with excellent mattability und very good chemical resistance, also for pigmented systems.

Polyurethane dispersions

Liopur PFL 3046

Aqueous solventfree aliphatic polyurethane dispersion, TEA-free; Liopur PFL 3046 does not need any amount of cosolvents for film formation at room temperature. Coatings based on this dispersion form transparent films with good flexibility and elasticity. Liopur PFL 3046 in combination with Liocryl acrylic emulsions is recommended for low-solvent wood and plastic coatings.

Acrylic dispersions

Liocryl XAS 6093

Self crosslinking styrene acrylic dispersion for very cost-effective wood coatings with high blocking resistance, good grain enhancement and reduced need of cosolvent.

Alkyd Resins

Synthalat QTL 3199

Thixotropic long-oil alkyd resin, 80% in D60; can be used to alter the rheological properties of wood stains and decorative paints, i.e. for the manufacture of products such as "wood gels" or "non-drip" decorative paints. Synthalat QTL 3199 can be used with cobalt containing driers as well as with cobalt-free driers.

Alkyd emulsions

Synthalat PWK 1227

This short-oil alkyd emulsion can be used as sole binder for waterbased cobaltfree pigmented primers with a low content of solvents. Primers based on PWK 1227 exhibit good ASTM and salt-spray resistance > 400 h in special guide formulations. Synthalat PWK 1227 results in early water-resistance.

*Expertise with
a personal approach*

Polyester Resins

Synthoester TH 2325

Cycloaliphatic Polyester resin with OH-content 7,0%; 65% in Butylacetate. For self healing 1 pack and 2 pack top coats and one layer coats on metal, wood, glass and plastic with very high weather and scratch resistance.

Acrylate emulsions

Synthalat WA TH 2569

Waterdilutable, polyestermodified acrylic resin with OH-content 4,5%. 42% in Water / Dimethylethanolamine (includes 1 % Propylene glycol butylether).

For 1 pack and 2 pack top coats and one layer coat with good adhesion on metals, plastics wood and glass and very good chemical- and weather resistance.

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

