Binders for industrial coatings

Worlée-Chemie GmbH
Grusonstraße 26
D-22113 Hamburg
Germany

Solvent-based binders
Lars Ossenschmidt
Phone: +49 4153 596 4813
E-mail: LOssenschmidt@worlee.de

Water-based alkyd binders
Florian Ninnemann
Phone: +49 4153 596 4833
E-mail: FNinnemann@worlee.de

Water-based acrylic binders
Florian Ninnemann
Phone: +49 4153 596 4833
E-mail: FNinnemann@worlee.de

www.worlee.com

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Water-dilutable binders for industrial coatings
WorléeCryl 7137
As plastic, metal, wood or corrosion protection primer – this dispersion is an all-rounder and it can be used in many application fields.

WorléeCryl 7158
Self crosslinking styrene acrylate for the formulation of primers with good results in corrosion protection tests.

WorléeCryl A 2241 W
For isocyanate-crosslinked, weather resistant two component topcoats. Worlée’s hydroxyacrylate is always used when long pot life, high gloss and good adhesion properties are desired.

Solvent-free binders for industrial coatings
WorléePol VP E 1800
Is a solvent free, branched polyester resin for flexible two-component polyurethane coatings for wood and parquet. As sole binder in combination with aromatic isocyanates it is used for anti-corrosive primers with excellent adhesion.
Solvent-based binders for industrial coatings

**WorléeCryl VP A 2117**
An acrylate, which is particularly useful for the production of fast drying, high solids two component primers as well as for one coat paints and topcoats. It shows optimum adhesion on various substrates, has a high initial hardness and achieves good corrosion protection.

**WorléeCryl VP A 2124**
Despite the low OH content of 2.4 %, this product has very good properties, such as fast drying, good hardness development and broad adhesion properties at low viscosity. It is suitable for the universal use in primers, one layer- and topcoats.

**WorléeCryl VP A 2226**
With an OH content of 2.6 % this low viscosity product is an all-round solution for various formulations. The special composition and the high cross linking degree provide a good chemical resistance and high weather resistance.

**WorléeCryl VP A 2136**
Is used in formulations of high quality, high solids two component topcoats and resistant clearcoats. WorléeCryl VP A 2136 combines high initial and final hardness, good chemical resistance and high weather resistance.

**WorléeCryl VP A 3139**
Whether high-end industrial or automotive refinish coatings: Due to good hardness properties and excellent QUV resistance this polyester-modified acrylate is an all-round product and convinces by its elasticity properties.

**WorléeCryl VP A 2545**
High final hardness, excellent weather resistance and very good chemical resistance – this acrylate is ideal for high quality, high solids two component clear- and topcoats and is also suitable for the formulation of automotive refinish coatings.

**WorléeCryl VP A 2645**
This product is characterized by its particularly fast drying properties, very good hardness development, high weather resistance with a high degree of crosslinking. It is suitable for the formulation of high quality industrial paints as well as automotive refinish paints.
Solvent-based binders for industrial coatings

**WorléeCryl VP A 3145**
For application fields where an extremely high flexibility is important. This polyester-modified acrylate leads to a very tough elastic film and can be used as a sole binder or combination resin for the formulation of high solids two component paints.

**WorléeKyd DS 4005**
This low viscous, short oil and silicone-modified alkyd resin is suitable for the production of high quality top- and one-layers-coats. It provides good adhesion on various substrates and is characterized, among other things, by high weather resistance and permanent elasticity.

**WorléeKyd S 3001**
A high quality, short oil alkyd resin. It is used in high quality primers, one layer- and topcoats and convinces by fast drying and through drying, high hardness and good weather resistance.

**WorléePol VP E 1822**
This saturated, highly reactive polyester resin is particularly suitable for producing highly flexible baking coatings for coil coatings and general industrial coatings. Excellent binder for coil coating primer, improving the corrosion resistance and adhesion between the substrate and the top coat.

**WorléePol VP E 1870**
Is a low branched, saturated polyester resin for elastic high solid, two-component polyurethane systems for industrial, automotive repair and plastic coatings with good chemical and weather resistance and good flexibility at low temperatures.
Water-dilutable binders for industrial coatings

**WorléeSol E 150 W**
A versatile usable PU alkyd emulsion for the production of corrosion protection systems and high gloss topcoats. WorléeSol E 150 W convinces with fast through drying (also with cobaltfree dryers), early water resistance and excellent weather resistance.

**WorléeSol E 330 W**
Short oil PU alkyd emulsion for the production of cobaltfree anticorrosive primers with at least 500 hours salt spray test. In high gloss topcoats an excellent outdoor durability can be achieved.

**WorléeSol 61 A**
For fast drying primers with good corrosion protection. The short oil alkyd resin WorléeSol 61 A is especially usable for high gloss topcoats. Various other applications are possible.

**WorléeSol 65 A**
This short oil alkyd resin is used in applications where high gloss topcoats with early water resistance (e.g. agricultural machinery) are desired. It is also suitable for fast drying primers with good corrosion protection.

**WorléeSol 85 A**
Shows high gloss and good mechanical properties – these are only some of the advantages of Worlées short oil alkyd resin for stoving systems.

**WorléePol 194**
Oil-free, branched polyester resin for stoving primers, -fillers and -topcoats. A very good chemical resistance and optimal mechanical properties characterize this product.

**WorléeCryl 7120**
A styrene acrylic dispersion for the production of anti-corrosion primers.
Water-dilutable binders for industrial coatings

**WorléeCryl 7137**
As plastic, metal, wood or corrosion protection primer – this dispersion is an all-rounder and it can be used in many application fields.

**WorléeCryl 7158**
Self crosslinking styrene acrylate for the formulation of primers with good results in corrosion protection tests.

**WorléeCryl A 2241 W**
For isocyanate-crosslinked, weather resistant two component topcoats. Worlée’s hydroxyacrylate is always used when long pot life, high gloss and good adhesion properties are desired.

Solvent-free binders for industrial coatings

**WorléePol VP E 1800**
Is a solvent free, branched polyester resin for flexible two-component polyurethane coatings for wood and parquet. As sole binder in combination with aromatic isocyanates it is used for anti-corrosive primers with excellent adhesion.
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