

# Binders for DIY and decorative paints



# Solvent-based binders

## **WorléeKyd RS 2174**

This **air drying, extremely low viscous** alkyd resin is especially suitable for the use as combination- or sole binder in low VOC coatings. Due to the **very good compatibility with short-, medium- and longoil alkyd resins** it is suitable for the improvement of the processing - and levelling properties of paints on this basis.

## **WorléeKyd AC 6030**

For high quality DIY and decorative paints: The acrylated, longoil alkyd resin WorléeKyd AC 6030 shows a **good outdoor- and yellowing resistance** at unlimited oxidative drying. Due to its **low viscosity** it is suitable as sole or combination binder in high solid DIY and decorative paints.

## **WorléeKyd SD 7003**

Systems based on WorléeKyd SD 7003 show **fast drying** and **through drying, high initial hardness** and **good sandability**. The long oil alkyd resin is used in high quality undercoats, base coats and in silk and high gloss decorative paints. It is also suitable as combination partner in wood glazings.

## **WorléeKyd R 6051**

A low viscous, long oil alkyd resin for high quality decorative paints. Paints based on WorléeKyd R 6051 show a **good hardness development** and **outdoor durability**. Because of a **good compatibility** with for example middle oil alkyd resins, it could be a perfect combination binder to reduce VOC.

## **WorléeKyd R 6048**

When it comes to **fast drying** and **good hardness development**: WorléeKyd R 6048 is a long oil alkyd resin with middle viscosity properties. It is used in decorative paints, which are compliant with the VOC legislation.

### **WorléeThix 670 hs**

WorléeThix 670 hs is a thixotropic long oil alkyd resin that can be used either as a sole binder or as an additional binder. Main application fields are high solid, solvent based, air drying primers, gloss paints, silk gloss paints and glazings for decorative paints.

### **WorléeKyd VP S 6658**

**Simple incorporation** due to soft structure: This high solid, long oil, thixotropic alkyd resin shows **very good effectiveness** even at low non volatile contents or when small quantities with usually long oil low VOC alkyd resins are added. WorléeKyd VP S 6658 is especially used for the manufacture of anticorrosive primers, decorative and building paints as well as wood glazings.

### **WorléeKyd V 5241 U**

Due to urethanising this long oil alkyd resin ensures **fast drying** and **good hardening**. Solvent reduced impregnations, glazings, wood paints and wood care oils can be formulated because of the **low viscosity**. Systems based on WorléeKyd V 5241 U show **good permanently elasticity** and **outdoor durability**.

### **WorléeKyd L 7904**

This **very low viscosity** alkyd resin is the first choice for extreme weather conditions. WorléeKyd L 7904 is particularly suitable for the manufacturing of high solid glazings, clear lacquers and high solid anticorrosion primers. It distinguishes through particularly **excellent permanent elasticity** and **extremely good weather resistance**.

### **WorléeKyd RL 1290**

WorléeKyd RL 1290 is an **extremely low viscous** alkyd resin especially suitable for the manufacturing of low VOC an VOC-free parquet-, terrace- and maintenance oils and also of wood stains and glazings. It especially shows **very good penetration**, **permanent elasticity** and **weather resistance**. Another field of application is the application as sole- or combination-binder in low VOC or VOC-free wood glazings and especially in maintenance oils.



# Water-dilutable binders

## **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 530 W**

You need special coatings to make stairs, furniture or parquet look as new for many years. The PU-alkyd emulsion WorléeSol E 530 W is especially suitable for [usage in hard wood vanishes](#) and [allows seven layers at one day](#).

## **WorléeSol NW 410**

Challenges even the most adverse weather conditions: This PU-alkyd emulsion for high gloss architectural paints convinces with [excellent outdoor resistance](#).

## **WorléeSol NW 521 und NW 531**

For cobalt-free decorative paints without unpleasant odours. The acrylic modified alkyd emulsions WorléeSol NW 521 and NW 531 are [almost odourless](#) due to [low aldehyde-formation](#) and are [less yellowing](#).

## **WorléeSol VP E 380 W**

Is a PU-alkyd emulsion for high gloss paints with [less yellowing](#) and [low odour](#) (e.g. radiators).

## **WorléeSol NW 474**

This long oil modified, amine- and co-solvent free alkyd emulsion is ideally suitable for the manufacturing of wood care products (e.g. teak and bangkirai) and wood protecting stains.



# Water - dilutable binders

## **WorléeSol 31**

This water soluble, modified linseed oil can be used for the manufacturing of wood protecting stains, wood care oils and impregnations with **excellent penetration**.

## **WorléeCryl 7712 W**

Is a special cationic acrylic solution for wood insulating primer; it **covers very well** water soluble stains.

## **WorléeCryl 7461 und 7463**

With its **good blocking** and **outdoor resistance** these **high solid** acrylic emulsions are perfect for formulating high gloss emulsion paints.

## **WorléeCryl 7177**

Is a Core-Shell-Dispersion for the production of solvent-free decorative paints and glazings.

## **WorléeCryl 7745**

Is a cationic acrylic copolymer dispersion which is used for the production of pigmented sealing primers and topcoats for wood and nicotine isolating paints with **high water resistance**.

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