WorléeThix –
thixotropic alkyd emulsions for water-thinnable paint systems
Worlée makes things possible

With the brand new types in the WorléeThix product group, the family owned company is offering two thixotropic alkyd emulsions which enable the production of water-thinnable, non-drip paint systems. The two product types differ in their viscosity. While **WorléeThix VP E 165 W** is offered as a strong gel, **WorléeThix VP E 166 W** is available as a soft gel.

As co-binder, **WorléeThix VP E 165 W** and **WorléeThix VP E 166 W** reduce phase separation in paint storage and improve rheology in application on vertical surfaces. Both products are shear-stable and have a solid content of 40 per cent. Furthermore, polar solvents have little or no effect on the thixotropy of paint systems.
Worlée makes things possible

With the brand new types in the WorléeThix product group, the family owned company is offering two thixotropic alkyd emulsions which enable the production of water-thinnable, non-drip paint systems. The two product types differ in their viscosity. While WorléeThix VP E 165 W is offered as a strong gel, WorléeThix VP E 166 W is available as a soft gel.

As co-binder, WorléeThix VP E 165 W and WorléeThix VP E 166 W reduce phase separation in paint storage and improve rheology in application on vertical surfaces. Both products are shear-stable and have a solid content of 40 per cent. Furthermore, polar solvents have little or no effect on the thixotropy of paint systems.

Five steps for a successful water-thinnable, thixotropic wood glaze...

Example of a guide formulation with WorléeThix VP E 165 W

Step 1
WorléeThix VP E 165 W is taken.

Step 2
WorléeThix VP E 165 W is mixed with water.

Step 3
The additive WorléeAdd 6226 is added to the mix.

Luconyl yellow 1916, Luconyl red 2817, Luconyl black 0066, Acematt TS 100 paste and water are then added.

And that's it! The water-thinnable, thixotropic wood glaze can now be applied.
Worlée makes things possible

With the brand new types in the WorléeThix product group, the family owned company is offering two thixotropic alkyd emulsions which enable the production of water-thinnable, non-drip paint systems. The two product types differ in their viscosity. While WorléeThix VP E 165 W is offered as a strong gel, WorléeThix VP E 166 W is available as a soft gel. As co-binder, WorléeThix VP E 165 W and WorléeThix VP E 166 W reduce phase separation in paint storage and improve rheology in application on vertical surfaces. Both products are shear-stable and have a solid content of 40 per cent. Furthermore, polar solvents have little or no effect on the thixotropy of paint systems.

Five steps for a successful water-thinnable, thixotropic wood glaze...

Example of a guide formulation with WorléeThix VP E 165 W

Step 1
WorléeThix VP E 165 W is taken.

Step 2
WorléeThix VP E 165 W is mixed with water.

Step 3
Luconyl yellow 1916, Luconyl red 2817, Luconyl black 0066, Acematt TS 100 paste and water are then added.

Step 4
And that’s it! The water-thinnable, thixotropic wood glaze can now be applied.

Step 5
The additive WorléeAdd 6226 is added to the mix.
Flow curve of the WorléeThix VP E 165 W initial:

Flow curve of the WorléeThix VP E 165 W after 3.5 months:
Worlée-Chemie GmbH
Grusonstraße 22
D-22113 Hamburg
Germany

Contact:

Technical Manager Waterborne Systems
Thijs Neuteboom
Phone: +49 4153 596 4830
E-mail: TNeuteboom@worlee.de

www.worlee.com

The information contained in this flyer serves exclusively informational purposes. Any deliveries and/or services are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request and they can be downloaded online at http://www.worlee.de/GSTC.