Wood Coatings Color System

for interior & exterior use

About AkzoNobel Wood Coatings

AkzoNobel is a leading global paints and coatings company and a major producer of specialty chemicals. We supply industries and consumers worldwide with innovative products and are passionate about developing sustainable solutions for our customers.

Wood Coatings belongs to the Performance Coatings Division of AkzoNobel and is a globally recognised supplier of industrial wood coatings. We supply the leading manufacturers of wall cladding, furniture, flooring and wood for outdoor use, such as windows and doors. Our customers trust our products for providing them with the desired look and the required protection.

We see colors as a connection between quality and aesthetics. This is reflected in our wide range of colors for wooden elements. Use our AkzoNobel Wood Coatings Color System to bring color to your life.

AkzoNobel Wood Coatings Color System

Our new color system provides you with a complete system: tinting machines for interior and exterior waterborne and solventborne wood coatings, software, spectrophotometer, mixer, and service. It is based on two series of colorants and different series of base paints. Our AkzoNobel Wood Coatings Color System is specially designed to obtain the best flexibility of use and to fit your needs. And the best part is: you can use the same tinting machines for most products of the AkzoNobel Wood Coatings product portfolio in Europe.

Your advantages with the new AkzoNobel Wood Coatings Color System:
- The colorants can be used with most AkzoNobel Wood Coatings products designed for distribution, both solventborne and waterborne, for interior and exterior use.
- Our tinting machine is easy to handle (plug and play installation) and will entirely meet your requirements.
- AkzoNobel's standard collection includes RAL, NCS, Sikkens 4041, and 5051 and thus provides a wide range of colors. Plus we are able to combine these colors to absolute individual shades with the spectrophotometer, which is controlled via software.
- The software produces very accurate first formulations by analyzing all standard formulas from our constantly updated database.

Our new system is of a very high quality not least because of our quality control department checking every batch of the bases and colorants to guarantee a very high reproducibility of colors. Our laboratories closely cooperate to provide our customers with quick answers.

Any questions?
Our support team will be happy to help you!
We want to provide our customers with nothing but the best – therefore, we also offer support on any question relating to our systems and colors.

Tinting machines

From the diversity of tinting machines on the market we have chosen machines with adequate flexibility in canister sizes. If you need a tinting machine for waterborne **or** solventborne products, you can use the Fast Fluid HA 450. If you will tint waterborne and solventborne products, your tinting machine should be Fast Fluid HA 650.

Waterborne and solventborne automatic system – Fast Fluid HA 650
- for the total future waterborne and solventborne portfolio
- interior and exterior use
- automatic machine with piston pumps
- high quality, precision, and reliability
- 36 canister configuration
- canister sizes: 3 and 6 liters

Waterborne or solventborne automatic system – Fast Fluid HA 450
- for the total future waterborne or solventborne portfolio
- interior and exterior use
- automatic machine with piston pumps
- high quality, precision, and reliability
- 20 canister configuration
- canister sizes: 3 and 6 liters

Software

Mix2win next
We found a real enhancement to our standard color collections: our sophisticated paint matching software, which creates individual colors via spectrophotometer. The software is easy to learn and to operate and has a graphically oriented user interface. This state of the art color matching software will help strengthen confidence with our customers and create business opportunities in the market. It gives the possibility to customize results of formulations according to market requirements and always performs at its best. Additionally, it stores all results and assures reproducibility for a long time. The software has been developed to satisfy the market's needs and is optimized to give the best performances with the AkzoNobel Wood Coatings Color System. The production of colorants is checked very strictly in terms of color strength and hue by the quality control.

Spectrophotometer

Datacolor DF 110™
The Datacolor DF 110™ is one of the most powerful, versatile and affordable compact spectrophotometers in the market. This full-range spectrophotometer measures colors accurately. The full spectral data gives the complete view of your color for both matching and QC applications. It reduces mistakes with simple and easy-to-use operation. The unique, ergonomic, sturdy double sample viewing door makes it easier to align samples.

datacolor

Product range

Find what you are looking for: here are the colorants of our AkzoNobel Wood Coatings Color System for water- and solventborne products.

Aquaflex
Colorants for **waterborne** products

Main features:
- stable at storage
- very good hiding power
- long term color stability
- chrome and lead free

AN102	AY124	AR145	AN112
AY121	AY128	AB155	AN114
AY125	AR136	AB161	AJR
AR131	AR143	AG181	AJY

Tintflex
Colorants for **solventborne** products

Main features:
- good storage stability
- excellent hiding power
- long term color stability
- chrome and lead free

N100	Y127	B154	Y122
Y126	B150	Y120	R142
R144	N111	R135	G180
N110	R130	B160	Y123

The shades shown here are not binding. Differences may occur due to the printing process.

AkzoNobel

Do you have questions? Your contact at AkzoNobel is at your service.

www.akzonobel.com

AkzoNobel is a leading global paints and coatings company and a major producer of specialty chemicals. Calling on centuries of expertise, we supply industries and consumers worldwide with innovative products and sustainable technologies designed to meet the growing demands of our fast-changing planet. Headquartered in Amsterdam, the Netherlands, we have approximately 47,000 people in around 80 countries, while our portfolio includes well-known brands such as Dulux, Sikkens, International, Interpon and Eka. Consistently ranked as one of the leaders in the area of sustainability, we are committed to making life more liveable and our cities more human.

Manufacturing Sites

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