



















SERIE
SUPREME K



SERIE SUPREME K

		Dry content (%)	DILUTION			FASTNESS	
			Polar Solvents	Acetates	Water	Water drop	Light *
Lemon Yellow K-V		7±1	good	good	fair	good	5-6
Yellow K-G		12±2	good	good	fair	good	5-6
Yellow K-2R		15±2	good	good	fair	good	6-7
Orange K-R		15±3	good	good	fair	good	6
Red K-3G		14±2	good	good	fair	good	5-6
Rubine K-B		14±2	good	good	fair	good	6-7
Pink K-SB		11±2	good	fair	fair	good	3
Blue K-LF		6±1	good	good	fair	good	4-5
Brilliant Blue K-K		12±2	good	fair	fair	good	4-5
Navy Blue K-WR		14±2	good	good	fair	good	6
Brilliant Green K-VR		10±1	good	good	fair	good	5
Olive Green K-GG		6±1	good	good	fair	good	6
Brown K-HL		15±2	good	good	fair	good	6
Brown K-2G		13±2	good	good	fair	good	6
Brown K-R5		13±2	good	good	fair	good	6
Brown K-R		14±2	good	good	fair	good	6
Black K-R		14±2	good	good	fair	good	6
Black K-2R		14±2	good	good	fair	good	6

* Blue scale in wool.

Supreme K Serie

Supreme K dyes are high concentration liquid dyes especially conceived for wood stains. They are dilutable and completely miscible with glycols, acetates and alcohols, while they can be fairly diluted with water.

The following are the main applications:

- Wood stains in solvent and water system
- Colouring or shading aqueous finishes and lacquers with good coverage and high gloss.
- Tinting of wood with good fastness to water overcoating.

They are distinguished by their brilliant shades, good lightfastness and their application provides an excellent resistance to overpainting and water finishing.

Their main properties could be listed as follows:

- High level of light fastness
- High level of fastness to water
- Complete miscibility of all items among each other
- Complete miscibility in glycols, acetates, and alcohols

Supreme K dyes can be applied by spraying, roller or dipping. They are miscible with nitrocellulose, polyurethane and acrylic resins, both solvent and water based.

Spray application

Supreme K can be diluted in water, PM, acetone or a diluent, depending on the desired depth of shade.

In case of manual spray a dilution 1:10 is suggested. In case of spraying machine suggested dilution for a medium depth of shade is around 1:15 - 1:20.

Roller application

In order to maximize result the hardness of the rubber roll must be around 20-30 shores. Sanding of raw wood is very important. For light colours grit around 150-180 is suggested, while for dark tones grit around 120-150.

Dipping

Supreme K dyes are especially suggested for Application by dipping of beech artefacts like chairs and table legs.

As already expressed, addition of 1% of Supreme K additive to water allows complete dilution in water. Once diluted in water Supreme K dyes must be applied within few days, due to limited stability.

Supreme K dyes are not flammable and not dangerous for transport, reducing risks of manipulations and costs for transport and storage.

If stored at temperature between 5°C and 40°C in their original packaging and tightly sealed, the shelf life of **Supreme K dyes** have to be considered of at least 9 months. Anyway products must be protected from frost and as much as possible from high temperature. Each time dye is taken out for application, containers must be tightly released, and the remaining content must be used as soon as possible.

All information are based on the current state of our knowledge and on the results of our tests, but they are given without guarantee. The Buyer remains responsible for verifying that the products are suitable for his intended process or purpose. Tests before the industrial use of the product are recommended.

Edition: july 2017



COLORANTI, PIGMENTI E PRODOTTI CHIMICI PER L'INDUSTRIA
INDUSTRIAL DYES, PIGMENTS AND CHEMICAL PRODUCTS

Cromatos s.r.l.

Via G. Cardano, 6B/C/D | 47122 Forlì (FC) Italy | T +39 0543 796191 | F +39 0543 796189
info@cromatos.com | www.cromatos.com