

# CONCENTRATED DYES

#### **General Description:**

CONCENTRATED DYES are a range of concentrated dyestuff dispersed in suitable solvent, suitable to use for aqueous and non-aqueous material. It is designed to give a colouristic effect that does not interfere with polyester and sealer. It provides a great transparency and displays the natural design of veneers and the likes.

#### **Major Uses:**

CONCENTRATED DYES can be applied over natural or synthetic wood, for required colour and appearance. It can be mixed with PU or NC clear coatings and can achieve different transparent colour paints.

#### **Colours Available:**

15060	- Green
15061	- Turquoise
15062	- Brown
15063	- Black
15064	- Lemon Yellow (Dark)
15065	- Red
15066	- Yellow Gold
15067	- Violet
15068	- Orange
15069	- Rubino
15070	- Blue
15074	- Lemon Yellow (Light)
15740	- Mahogany
15750	- Oak
15760	- Walnut
15770	- Teak
15780	- Red Mahogany
15850	- Rose Wood
15890	- Cherry

## Characteristics and Physical Properties:

Appearance	Coloured liquid
Flash point	25°C
Specific weight	0.950 g/L
Coverage/coat	10 – 12 m <sup>2</sup> /L
	depending on the
	shade of colour
	required

#### Thinning:

- CONCENTRATED DYES can be mixed with water or suitable solvent with desired concentration.
- For 15060 Green and 15061 Turquoise, polar solvents like acetone or esters are recommended.
- For fast drying application NC Thinner # 115 and for slow drying application MAS Retarder Thinner is recommended.

#### **Drying:**

At room temperature, veneers and wood alike is drying in 1 - 2 hours when mix with solvent.

### Storage:

Packed in polyethylene tanks, storage is at least one (1) year at room temperature. Do not keep in area below 0°C.

### **Physiological Hazards:**

CONCENTRATED DYES do not contains dangerous solvents, nevertheless, good working ventilation in areas safety recommended. Wear tool and respiratory mask when using these products. Avoid contact to your skin and eyes, if splash occurs, wash well with fresh water and seek medical advice.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

#### **MAS PAINTS & CHEMICAL INDUSTRY**

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