

## City Wood

Alkyd-Based High Quality Gloss Varnish for Wood

### DESCRIPTION:

City Wood is a One component high quality alkyd varnish, which provides high gloss , transparency and hardness.

It is composed of special alkyd resin , driers , special solvents and additives.

It is easily applied for internal wood purposes.

### USES:

- For interior Wood furniture's.

### Advantages:

- Resistance to yellowing and does not change the color of wood grains.
- Good resistance to abrasion.
- Economic and easy to apply.
- Improved high gloss surface.

### TECHNICAL PROPERTIES:

Finish	Gloss
Color	Clear
Specific gravity @ 25°C	Approx.89-91kg/Lit
Viscosity @ 25°C	138-140 KU
Solid content by Volume	55 ± 2 %
Diluent / thinner	White spirit
Drying time@25 °C& relative Humidity50%	Touch Dry : 3 hours Recoat: 8 hours .
Recommended DFT	30-40 µm

### INSTUCTIONS FOR USE:

#### SURFACE PREPARTION:

Surface must be clean, free from grease, dust, impurities and loose matters.

New wood surface must be sealed using a suitable sealer.

Complete by sanding using grit sandpaper number 320-360 to obtain a smooth surface.

Old varnish surfaces must be sanded using grit sandpaper number 320-360.

#### APPLICATION:

- City wood can be applied by Brush-Roller or Spray Gun which has nozzle diameter 1.5-1.8mm with pressure 3-4 par.
- Primer dilute with 30-50% thinner.
- First coat dilute with 20-30% thinner.
- Second coat dilute with 20-30% thinner.

#### NOTE:

LET the surface to dry for 8 hours between layers.

Also it is recommended to sand the surface between layers.

It is advisable tapes in order to avoid welding marks.

#### APPLICATION TOOLS:

Brush-Roller-Airless Spray Gun.

#### SPREADING RAE:

13-17 m<sup>2</sup>/L. At the recommended DFT according to porosity preparation of substrate.



### **CLEANING:**

All tools should be cleaned with clean White spirit immediately after use.

Cured material can only be removed mechanically.

### **PACKAGING:**

Available in small containers, gallons, and buckets. Refer to company Price list for more information.

### **STORAGE&SHELF-LIFE:**

36 months in original tightly closed containers away from direct sunlight and excessive heat.

### **HEALTH AND SAFETY:**

City wood should not come into contact with skin or eyes or be swallowed, ensure adequate ventilation and avoid inhalation of vapors.

Wear suitable protective clothing, gloves and eye face protection.

In case of contact with skin, rinse with plenty of clean water, then clean with soap and water. Do not use solvent.

In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

### **FIRE:**

City wood is non-flammable.

Ensure adequate ventilation. Do not smoke during use.

In the event of fire, extinguish with CO<sub>2</sub> or foam . Do not use a water jet.

