

# **BARNIPOLY 1/C**

#### **PRODUCT DESCRIPTION:**

- **DEFINITION**: It is a reactive varnish that reticular in the presence of environmental humidity, providing flexible and hard coatings while dries very quickly.
- USE: The films of high gloss and high transparency that this coating provides excellent protection for wood floors subjected to intensive action of wear, such as parquet floors, skating rinks, clubs, schools, etc.
- **PROPERTIES:** It is a varnish that has a high resistance to abrasion, friction and impact, as well as good resistance to chemical agents an excellent decorative effect by forming high gloss films and transparency.

#### **TECHNICAL INFORMATION**

Aspect	BRIGHT
Color	COLORLESS
Density	0,98 Kg/Lt.
Viscosity	40" Ford-4
Volume solids	27%
Recommended thickness	25 - 30 micron
Theoretical performance	15,6 M²/Lt.
Drying 20 °C/70% RH	
Touch	2 hours
Overall	8 hours

#### APPLICATION INSTRUCTIONS:

- Method Brush, Roller, Airbrush gun and Air-Less.
- **Dilution** If necessary use our Polyurethane Solvent.
- Cleaning After use, clean all equipment with our S.G. Solvent.

## **SURFACES PREPARATION:**

The wood should be well dried, sanded or stabbed, without dust, grease and dirt. The BARNIPOLY 1/C can be directly applied undiluted as it comes but in the first coat it is advisable to dilute the product until it have a concentration of 20-25% of solids, to achieve better wetting and better penetration into the wood. Can be applied consecutive coats, as soon as it has reached a level of drying that are no longer sticky.

### **HYGIENE AND SECURITY:**

- Being a flammable product, keep away from sparks and flames.
- It is recommended the most appropriate respiratory protection to each case by the corresponding mask.
- Avoid prolonged inhalation of solvent vapors.
- During the application have adequate ventilation and maintain a constant air renewal.
- Avoid eye and skin contact, if product comes in contact with skin, wash with soap and water.
- If the product splashes eyes, rinse with water several times; always consult your doctor or the National Institute of Toxicology, Phone Number 91 – 562.84.69.

#### **Comments**

- <sup>\*</sup> When performance practical calculation take place it is necessary to be considered product losses by surface irregularities and application system.
- \* The solvent addiction proportionally modifies the solid content in the paint and therefore the thickness of wet film.
- <sup>6</sup> Our Technical Department will be pleased to answer as many as questions that you are planning to ask.

Our technical service is at your disposal for further information in this booklet as well as to advise on special treatments, systems, process and the best products, according to the surface, environments and needs they wish to cover. In this sheet, we just trying to inform and advice to our best knowledge, based on experience and research. We cannot be responsible for the consequences of using this product when application conditions and circumstances fall out of our reach and control.