

# **BARNIPOLY 2/C**

POLYURETHANE VARNISH TWO COMPONENTS

## **PRODUCT DESCRIPTION:**

- **DEFINITION**: Acrylic varnish polyurethane of two components, catalyzed with pure aliphatic isocyanate for maximum outdoor protection varnished in all types of wood, parquet, yachts, indoor sports facilities, etc.
- USE: As polyurethane processes special layer to protect components exposed to the weather, industrial atmospheres, marine environment, aggressive atmospheres, oil spills, solvents, acids and alkalis.
- **PROPERTIES:** Excellent resistance to weathering, without loss of brightness. It has great resistance to abrasion, chemicals and humidity. In its matte variant is particularly suitable for parquet floors in indoor sports facilities, athletic fields made of wood, etc. because can be done very anti-sliding surfaces.

### **TECHNICAL INFORMATION**

Aspect E	BRIGHT
Color C	COLORLESS
Mix proportion4	4/1
Density 1	± 0,05
Viscosity (Mix)	80" Ford cup Nº 4
Solids 4	3,5% (Weight) 36%
(	Volume)
Out of the mix	8 hours
Recommended thickness 3	30 - 35 micron
Theoretical performance 1	0 - 12 M <sup>2</sup> /Lt.
Drying 20 °C/70% RH	
Touch 4	- 5 hours
Repaint 8	8 hours
Continuous Maximum Temperature:	100 ° C

# **SURFACES PREPARATION:**

## 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 Solvent S.G.
- Application Mix the two components in the indicated proportions stirring vigorously until homogenization. Let stand 20 - 30 minutes and paint.

Applying in a new wood one undercoat of Polyurethane 2/c or the same product diluted to 20% with its polyurethane thinner. Aged wood should be cleaned and well scraped, removing any residue of old layers.

## **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**

- \* 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.
- \* 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.