

# POLIUR WATER BASED

Unique acrylic paint, diluted with water for painting wood, metal and walls, in matt-satin gloss and high gloss.

## SPECIAL FEATURES

Odorless, acrylic paint with a unique elegant finish. Superior spreading rate. Washable for easy cleaning. Highly durable. Easy application. Fast drying. Free of lead and chromates. Ready to use.

## SUGGESTED USES

Interior and exterior painting of walls and surfaces made of wood and metal: furniture, doors, windows, fences, garden furniture and more. Suitable for painting toys and furniture for children. Available in a range of colors. User and environmental friendly.

## TECHNICAL DATA

Product code: 787-XXX, 784-XXX  
 Paint Type: Topcoat  
 Based on: Acrylic Emulsion  
 Color: 9 ready made colours + 1200 tinted by Tambourmix  
 Gloss: Satin & Glossy  
 Calculated spreading rate\*: 7-10 sq.m/liter (in one coat).  
 Recommended Thinner: **During application:** water. **For cleaning:** soap and water.  
 Drying Times: **Touch dry\*\*:** 1 hour. **Hard coat:** 24 hours **Dry to recoat:** 2 hours  
 Shelf life: 24 months  
 Quantity per Pallet:

Package size	Quantity per Pallet
0.75 liter	576
4.5 liter	100

## SURFACE PREPARATION AND PAINT SYSTEM

### New, Unpainted Wood

Before you begin paint application, verify that the wood is dry. Smooth the surface with sandpaper and remove dust. Apply 2-3 coats **Poliur, Water Based**. Ready to use paint. If needed, add water at the rate of up to 5%. **To obtain an exceptionally smooth surface:** Apply one coat of **Sealing Oil for Wood and Walls** diluted by 40%-50% with **Tambour Metal Mineral Spirit** and allow drying for 72 hours. Apply 2 coats of **Glue Putty 2000** (sandpapering between coats). Apply 1-2 coats of **Synthetic Primer for Wood**. Allow to dry for 24 hours between coats. Sandpaper the surface and apply 1-2 coats of **Poliur Water Based**. Ready to use paint. If needed, add water at the rate of up to 5%.

### Painted wood in poor condition

Remove all the current paint, using sandpaper. Clean thoroughly. Fill holes with **PVA Putty** and allow drying completely. Sandpaper the putty to obtain a uniform, clean and smooth surface. Apply 2-3 coats of **Poliur Water Based**.

### Painted wood in good condition

Smooth all the wooden surfaces with sandpaper. If needed, fill holes and cracks with **PVA Putty** and allow drying completely. Sandpaper the putty to obtain a uniform, clean and smooth surface. Apply 2-3 coats of **Poliur Water Based**.

When applying **Poliur Water Based** on a very dark substrate of the previous paint, you may apply **Synthetic Primer for Wood** as a first coat.

### Unpainted metal and/or painted metal in poor condition

Remove rust, flaking metal and any other foreign matter with a steel brush and sandpaper and then rinse with water. Apply 2 coats of **Multi-Purpose Water Based Primer** and allow drying to a hard coat. Apply 2 coats of **Poliur Water Based**. Where rust cannot be removed by the aforementioned mechanical means, treat the rust with **Tambour Rust Converter** and then apply 2 coats of **Multi-Purpose Primer**, diluted with water and allow drying to a hard coat.

### Painted Metal in Good Condition

Abrade lightly with sandpaper. Remove dirt, dust and fat, using **Mineral spirit**. Apply 2 coats of **Poliur Water Based**.

### Galvanized Steel and Formica

Sandpaper lightly to remove grayness of the galvanized steel and to abrade the surface. Remove all dirt, dust and fat, using **Mineral spirit** and then rinse thoroughly.

Apply 1-2 coats of **Multi-Purpose Primer**, diluted with water and allow drying to a hard coat. Apply 2 coats of **Poliur Water Based**.

### Interior, whitewashed surfaces

Remove loose, peeling or thick coats of whitewash. Sandpaper until the surface is smooth. Remove dust thoroughly. Apply 1 coat of primer **Bonderol Super** and allow drying for 4 hours. Apply 2 coats of **Poliur Water Based**, where the first coat is diluted with about 10 -15% water. Allow to dry for 3 hours and apply a second coat diluted with about 10-15% water.

### Interior Walls painted with Plastic Paint

Remove old, loose and peeling paint in patches of peeling paint, apply 1 coat of primer **Bonderol Super** and allow drying for 4 hours. Apply 2 coats of **Poliur Water Based**, diluted with about 10-15% water, allowing 3 hours to dry between coats. When the existing paint is in good condition and cannot be removed, apply 2 coats of **Poliur Water Based** directly on the existing paint, as directed above.

### New Interior Walls (Plaster)

Smooth the surface lightly using sandpaper. Remove dust and fill holes with synthetic powder **Calcimo X**. Apply 1-2 coats of Tambourfil diluted with 5-10% water and allow drying for 4 hours. Apply 2 coats of **Poliur Water Based**, where the first coat is diluted with about 10 -15% water. Allow to dry for 3 hours and apply a second coat diluted with about 10-15% water.

### Concrete Surfaces and Cement Plaster

Paint only after complete curing (one month and more after casting):

#### To obtain an exceptionally smooth surface on interior walls:

a) Use **Glue Putty 2000** or **Joint Compound** to smooth the wall. Strictly ensure that the putty is applied in a smooth, uniform coat. Allow to dry completely (you may wait up to 24 hours, depending on the coat thickness). Apply 1 coat of primer **Bonderol Super** and allow drying for 4 hours.

Apply 2 coats of **Poliur Water Based**, diluted with about 10-15% water, allowing 3 hours to dry between coats.

b) Use a short haired roller, intended for semi-glossy paints or a pad to apply **Poliur Water Based**.

**Note:** You can apply **Poliur Water Based** on substrates painted with **Mineral spirit** based paints.

## APPLICATION REMARKS

Ready to use paint when applied with a brush.

When applied with a roller, dilute with about 5-10% water.

Mix thoroughly before application and occasionally during application.

## CLEANING AND STORAGE

Clean tools and work site with soap and water after application is completed.

Pour a thin layer of water on the remaining paint and close the container tightly, to prevent air penetration.

Store in a roofed, ventilated place.

## CAUTION

Inedible, keep away from fire and out of reach of children. Use in a well ventilated area only. Do not apply when rain is expected or when temperatures drop below 10°C and relative humidity is over 85%.

## GENERAL COMMENTS

Never mix this material with others when not specifically recommended by us.

Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.

Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice.