

## TECHNICAL CHARACTERISTICS

PALLAS by OIKOS is an even colour, silk finish, decorative paint that is characterised by the varying reflections that change depending on the intensity of the light. PALLAS satisfies the most sophisticated decorative needs, rekindling the antique splendour of wall tapestries that once adorned the interiors of the most luxurious villas. The product is water based and is composed of high-tech resins that make it washable and give it sanitising properties. It is odourless, non-toxic, non-flammable and environmentally friendly.

## IDEAL USE

Decoration of walls, indoor furniture, any laminated surface, P.V.C., metal and wood.

## SURFACE PREPARATION

Clean the surface thoroughly and remove any loose material; fill in holes or cracks and render the wall perfectly smooth. Apply two coats of SUPERCOLOR by OIKOS in the colour indicated in the colour chart. In case of substrates such as: zinc sheets, laminates and other materials with smooth surfaces, clean and degrease the surface with appropriate products; apply a coat of special fixative FUNGRAP by OIKOS, on new wood apply NOVALIS FILLING AGENT by OIKOS; followed apply only one coat of SUPERCOLOR by OIKOS.

## APPLICATION METHOD

**First coat:** spray the product on the surface directing the gun from right to left and vice-versa first, and then from top to bottom and vice-versa without any interruption between the direction change. Set the nozzle horizontally when spraying from left to right and set it vertically when spraying from top to bottom. The crossing of the spray jets determines a uniform application of the product.

**Second coat:** once the first coat has dried, 3 ÷ 4 hours after its application, repeat the same procedure as per the first coat.

## FINISHING/PROTECTIVE

To better protect PALLAS from wear and aging, apply on top of it the special transparent and protective varnish WATINS LUX or IGROLUX by OIKOS.



## TECHNICAL CHARACTERISTICS: APPLICATION

**Dilution:** 10 ÷ 20% drinkable water  
**Yield:** 3 ÷ 4 m<sup>2</sup>/l in two coats  
**Application tools:** Spray gun (nozzle 1.7 mm) and air compressor (2.5 ÷ 3 atm.)  
**Fixatives:** FUNDRAP or NOVALIS FILLING AGENT by OIKOS according to the type of surface  
**Base coat:** SUPERCOLOR by OIKOS  
**Protections:** WATINS LUX or IGROLUX by OIKOS  
**Application temperature:** +5°C ÷ +36°C (with relative humidity not higher than 80%)  
**Tack free time:** 1 ÷ 2 hours (temperature = 20°C with relative humidity around 75%)  
**Time until fully cured:** 12 ÷ 15 days (temperature = 20°C with relative humidity around 75%)  
**Tools cleaning:** water

## TECHNICAL CHARACTERISTICS: THE PRODUCT

**Composition:** special acrylic resins in water dispersion, pearlescent pigments.  
**Specific weight:** 1 kg/l ± 3%    **pH:** 8.5 ÷ 9  
**Viscosity:** 7,000 ÷ 10,000 CPS Brookfield (RVT 20 revs/min. at 25°C)  
**Storage temperature:** +2°C ÷ +36°C. Keep from freezing  
**Fire reaction:** negative when applied onto non flammable surfaces. It is a water-based product with dry thickness less than 0.600 mm  
**Water vapour permeability (SD):** 0.9 m (maximum allowed 2 m, DIN 52 615)  
**Washed resistance:** conforms to the norm DIN 53 778: resists to at least 1000 abrasive revs  
**Abrasion resistance:** conforms to the norm DIN 53 778: resists to at least 5000 abrasive revs  
**Cleanness effect:** conforms to the norm DIN 53 778: paint coat free from dirt with less than 800 abrasive cycles  
**Colours:** colour chart  
**Packaging:** 1 – 5 litres