

## TECHNICAL DATA SHEET

# HYBRID ALKYD GLOSS

### DESCRIPTION OF THE PRODUCT

HYBRID ALKYD GLOSS is a premium quality ecological waterborne polyurethane modified alkyd resin paint formulated for interior and exterior use. It has excellent weathering and UV-resistance providing long term protection of surfaces exposed to difficult climatic conditions. It spreads easy and uniformly with excellent flow, giving an attractive gloss finish. It is lead and cobalt free, low in odor, water repellent and resistant to saponification.

### RECOMMENDED USES

For high quality finishes of wood construction elements such as doors, windows, ceiling coverings, furniture, garden houses and fences. Due to its saponification resistance it can be applied on plaster, leveling compound, concrete and gypsum board and on every interior surface especially in kitchen and bathroom areas where condensation occurs. Also extremely suitable on primed metal substrates.

### TECHNICAL DATA

**Resin:** Polyurethane modified Alkyd Resin

**Specific Gravity:** 1.26

**Solids b.w.:** 47±2%

**Minimum Film Forming Temperature:** 5°C

**VOC (Volatile Organic Compounds):** The product belongs to the category A/d. EU Limit Value: 130 g/l (2010). The ready to use product contains max. 40 g/l.

**Color:** White and 720 selected colors with the coloring system "Waves of Colors".

## SPREADING RATE

The coverage of the paint is approximately 10 – 13 m<sup>2</sup>/l for each coat and always depends on the surface roughness and porosity.

## PACKAGING

Tins of 1 L , 2.5 L.

## APPLICATION INSTRUCTIONS

Surfaces to be painted should be clean, dry and free from loose and flaking materials, oil, grease and corrosive products. Rub down damaged, not adhesive old painted surfaces. Ensure the existing coating is in good condition and firmly adhering. New mineral surfaces like plaster and leveling compound are primed with water based acrylic primers. HYBRID ALKYD GLOSS is applied by brush, roller or airless spray, in two or more coats, thinned with clean water 5-10% by volume.

Cleaning of tools: Remove as much paint as possible from the used tools, before cleaning. Rinse the tools thoroughly with water and detergent, immediately after use.

## DRYING TIME

**Touch Dry:** 1-3 hours. The film of the paint reaches its full properties, 3-4 weeks after application.

**Recoating time:** After 5-7 hours the earliest. Drying time always depends on the conditions of the environment which must be taken into consideration during application. Temperature during application and drying of the paint should be between +5°C and +30°C. These times prolong under cold and humid conditions. It is recommended to avoid the application of the product when there is the possibility of rain in the next 24 hours.

## STORAGE

Store in a cool place, protect from freezing and sun exposure. The material can be stored after opening if the pail is kept properly sealed in a cool sheltered place at temperatures 5-30°C and not diluted with water.

## HEALTH AND SAFETY

The product needs no danger symbols according to EC legislation, but the following is advised:

S2: Keep away from reach of children.

S24: Avoid contact with skin.

S26: In case of eye contact wash with plenty of water and seek medical advice.

S46: If swallowed get medical help immediately showing this pail.

S51: Apply in well ventilated areas.

The above safety advice phrases are in compliance with European Union Directive 67/548 EEC.

**NOTE:** The information given above is accurate and based on the results of research and working experience, stating the constant quality of the product. But in no case guarantee can be undertaken, since the product leaves the company's control and its application takes place under responsibility of the end user. The product is produced and strictly controlled by the company's internal quality system.