

TECHNICAL DATA SHEET

AQUA UNDERCOAT

DESCRIPTION OF THE PRODUCT

AQUA UNDERCOAT is high quality ecological waterborne alkyd-acrylic resin primer formulated for interior and exterior use. It has excellent adhesion providing high opacity and endurance to waterborne enamels, HYBRID GLOSS & SATIN. It spreads easy and uniformly with excellent flow. It is lead and cobalt free, low in odor, water repellent and resistant to saponification. It can easily be sandpapered.

RECOMMENDED USES

For priming 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 especially in kitchen and bathroom areas where condensation occurs. MDF, chipboard, rigid PVC, glass are also substrates that can be primed with the product.

TECHNICAL DATA

Resin: Alkyd-acrylic Resin

Specific Gravity: 1.50

Solids b.w.: 60±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. 30 g/l.

Color: White and selected light and medium dark colors with the coloring system "Wave of Colors".

SPREADING RATE

The coverage of the paint is approximately 9 – 11 m²/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 primed 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. AQUA UNDERCOAT is applied by brush, roller or airless spray, in two 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. Sandpaper 4-5 hours.

Recoating time: After 5-7 hours the earliest. MDF, chipboard, rigid PVC, glass surfaces should be recoated 24 hours after application. 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.