

6.7 Enamel paints - Undercoats - Thinners & Corrosives

DUROSTICK VELATURA AQUA Undercoat for enamel paints



TECHNICAL SPECIFICATIONS

Form - Color	Thixotropic liquid - White
Resin	Acrylic
Density	1.50 ± 0.05 kg/lt
Viscosity	1650 ± 500 cP (spindle 3/20 rpm)
Solids by weight	57-65% w/w
Solids by volume	37-43% w/v
pH	8.00 ± 0.50
Application temperature	From +10 °C to +35 °C
Application method	Brush, roller, spray gun
Dilution rate	5-10% by volume with clean water
Drying time	Approximately 1 hour (touch dry), depending on the ambient conditions (humidity, temperature)
Recoating time	After 5-6 hours, depending on the ambient conditions (humidity, temperature)

Friendly to human and the environment

V.O.C. (Volatile Organic Compounds):

Limit value of maximum V.O.C. content per EC (Directive 2004/42/EC) for the particular product (Class A1g: 'Primers' Type WB): 30 gr/lt (2010). Ready to use product contains maximum 20 gr/lt V.O.C..

CONSUMPTION

1lt/10-12m² per coat, on properly prepared surfaces.

STORAGE

In closed containers under normal storage conditions for at least 18 months from production date.

SAFETY DIRECTIONS

The product needs no hazard labeling under current European and National legislation. However, it is recommended to keep away from the reach of children. If swallowed, seek immediate medical advice and show the container or label.

PACKAGING

Carton box with 12 pcs of 750ml each one
Carton box with 4 pcs of 2.5lt each one

PROPERTIES

Exceptional substrate of water dispersion, suitable for any water soluble enamel paint. It spreads evenly and it exhibits excellent adhesion to new surfaces and surfaces already painted with solvent based enamel paints. It works and sands easily, it dries quickly and has great coverage. It perfectly prepares each surface to accept finishing paint coats.

It is odorless, Friendly to human and the environment and ideal for indoor applications, especially in enclosed spaces with insufficient ventilation.

APPLICATIONS

VELATURA AQUA of DUROSTICK, acrylic undercoat for indoor and outdoor use easily applies on new and existing spackled wood surfaces (doors, windows etc.).

Apply it also on skimmed surfaces made of marble based plaster and dry-wall. It is highly recommended for children's rooms, hospitals, schools etc.

USE

1. Surface preparation - application

Surfaces to be coated have to be sanded with the suitable number sandpaper. Also surfaces have to be dry, clean, free of dust, salt and oils.

Existing wood surfaces: Carefully remove any loose paints and spackle any imperfections with STUCOFIX putty. Apply one to two coats of the acrylic VELATURA AQUA on sanded and clean surfaces.

Once dry and sanded down, an exceptional substrate is created to accept

two coats of the water based enamel paint, DUROLUX AQUA of DUROSTICK.

New wood surfaces: Impregnate the wood with the water soluble preservative and fungicide, DUROXYL AQUA Wood Protection/Conditioner της DUROSTICK. After drying, spackle the surfaces using STUCOFIX putty.

Continue by sanding the surfaces with the appropriate sandpaper, until they are smooth. Remove all the dust, and apply one to two coats of the acrylic VELATURA AQUA.

Apply two coats of the water based enamel paint, DUROLUX AQUA of DUROSTICK.

Drywall surfaces: Spackle surfaces with STUCOFIX-P, STUCOFIX putty or DUROSTICK D-67. Continue by applying a coat of acrylic VELATURA AQUA of DUROSTICK.

Wall surfaces made of marble based plaster: Spackle and skim using STUCOFIX-P, STUCOFIX putty or POWDER COAT of DUROSTICK. Continue by applying a coat of acrylic VELATURA AQUA of DUROSTICK. Alternatively, paint using enamel, emulsion or acrylic paints of DUROSTICK, creating a perfect, high quality finish.

2. Application

Acrylic VELATURA AQUA of DUROSTICK, can be applied with a roller, a brush or an airless sprayer. Dilute by 5-10% using clean water. Mix very well before use.

CLEANING

Clean all tools with water immediately after use and continue with the use of a mild detergent.

