

QUARTZ PRIMER THERMO



Quartz grip primer for top coat plasters



■ PROPERTIES

Ready for use, solvent-free primer, based on acrylic resins, quartz aggregates with grain size from 0.1-0.4mm, and special additives.

Easy to work with, fortifies the grip and durability of the top coat plaster, on the surfaces to which it is applied.

■ ADVANTAGES

- Easy application
- Strong adhesion and spread evenly.
- High resistance to moisture and alkalis
- Breathable
- Covers minor imperfections.
- Fills capillary cracks
- Increases the durability of the application as a whole
- Ensures a uniform surface of the top coat

- Suitable for interior and exterior applications.

■ APPLICATIONS

Apply QUARTZ PRIMER THERMO from DUROSTICK on interior and exterior surfaces made of plaster, thermal insulation board adhesives, and already painted surfaces, as long as the paint is well adhered and the surface is stable. It acts as a bonding bridge between the substrate and the final coating, but also as a stabilizer of the color (when colored in a similar color as the final coating). Suitable to be applied on external thermal insulation systems (ETICS) before the application of top coat plasters and coatings in paste form. Ideally combined with silicone and acrylic-based plasters, such as HYDROSTOP SILICONE PLASTER, HYDROSTOP ACRYLIC PLASTER of DUROSTICK and HYDROSTOP THERMO PLASTER of DUROSTICK.

The technical specifications and directions of use contained in this technical data sheet are the results of the knowledge and experience of the company's research and development department, as well as from the real-life applications of the product. The recommendations and suggestions regarding the use of the products are made without guarantee since the respective conditions during their application are beyond the control of the company. For this reason, it is the user's responsibility to make sure that the product is suitable for the intended application as well as the application conditions of the project.

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■ USE

1. Surface preparation

All surfaces must be dry and free from loose sections, dust, grease, pollutants, etc. before priming.

2. Application

Before the application, mix the QUARTZ PRIMER THERMO well in its container, with a low rpm electric mixer. Apply on the substrate one coat evenly with a paint roller, brush or emulsion brush, depending on the surface. Apply the final decorative coating once the primer is completely dry.

■ LIMITATION OF USE

- It should not be applied at temperatures lower than +5°C and higher than +35°C.
- Do not apply in conditions of high humidity and strong wind or if there is a possibility of rain or frost for the next 24 hours.

■ CLEANING

Clean all tools with water and detergent, immediately after use.

■ CONSUMPTION

Approximately 250gr/m², depending on the substrate.

■ STORAGE

Store in places protected from frost for 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

5kg, 15kg containers

TECHNICAL SPECIFICATIONS

■ Form - Color	Thixotropic - White
■ Grain size	0.1 to 0.4mm
■ Viscosity	3200±700 cps (Spindle: No5, 20 rpm 25°C)
■ Bulk density	1.50±0.05kg/lt
■ pH	8.5±1.0
■ Drying time	One to two hours to touch dry, depending on the absorbency of the substrate and the weather conditions
■ Application temperature	From +5°C to +35°C

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

Limit value of maximum V.O.C. content per EU (Directive 2004/42/CE) for this product -(category A/n: "Bonding Primers", Type W): 30gr/lt (2010). The ready to use product contains maximum 0gr/lt V.O.C.

DUROSTICK S.A.,
MANUFACTURING OF ADHESIVES,
PAINTS & MORTARS
ATHENS: ASPROPYRGOS, ATTICA, GR: 193 00,
Tel: +30 211 60 03 500-599, +30 210 55 16 500,
+30 210 55 98 350, Fax: +30 210 55 99 612
THESSALONIKI: INDUSTRIAL PARK-SINDOS, S.B. 44,
STREET, DA 10, GR: 570 22,
Tel: +30 2310 795 797, +30 2310 797 365,
Fax: +30 2310 797 367
Email: info@durostick.com