

Technical Data Sheet
Date of revision: 05/07/2023

TETRADUR

Ecological, acrylic, water based primer (EU Ecolabel: EL/044/021)

Tetradur is water based ecological, transparent, waterproof, micronized, acrylic primer with strong adhesion and great penetration. Certified according to the criteria of the EU Ecolabel Awarding Council. It is particularly recommended for priming interior and exterior surfaces that are painted with emulsion paints, textured paints, and sealants. It is odorless and friendly to the environment and the user. It is suitable for the preparation of new surfaces as it ensures better adhesion to the final coating while additionally strengthening and sealing porous surfaces.

Characteristics-Advantages

- Strong adhesion
- Great penetration
- Strengthening and sealing porous surfaces.



TECHNICAL INFORMATION

Product type	Primer based on water based styrene-acrylic dispersion and additives.
Density @25°C	1,02 ±0,02 gr/ml
Viscosity @25°C	20-25 ±5sec (FORD CUP 4)
Drying time @25°C, 50% relative humidity	Touch dry: 1 hour Recoat: After 2-3 hours (Times may vary depending on the temperature, humidity, film thickness, shade and air movement)
Colors	Transparent (Lightly colored in order to see where you apply)
VOC (Volatile Organic Compounds)	EU limit value for this product Category A: "h", Type: WB, Binding primers: 30g/l (2010). This product contains max 14g/l VOC

DILUTION



50-100%
with water

APPLICATION



Brush, roller, airless spray gun

DRYING TIME



1 hour

COVERAGE



15-20m²/l

PACKAGING



0,75l,3l,10l

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SUBSTRATE PREPARATION

The substrate must be stable, dry, clean and free of substances that may affect the shade and the adhesion of the product. Clean the surface from dust, oils, adhesive residue and loose materials, such as unstable oil coatings, emulsion paints or synthetic plasters.

DIRECTIONS FOR USE

Application method: Roller, brush, airless spray gun.

Dilution: Dilute with water according to the table below and stir well

Τύπος Υποστρώματος	Προϊόν Επεξεργασίας
Porous absorbent plaster	-TETRADUR water based dilution 2:1
Putty surface	-TETRADUR water based dilution 2:1
Plaster board	- TETRADUR water based dilution 2:1
Concrete	-TETRADUR water based dilution 2:1
Old absorbent paint	-TETRADUR water based dilution 1:1
Hydrochroma	-TETRADUR water based dilution 1:1 first coat -TETRADUR water based dilution 2:1 second coat
Filled cracks, holes, etc	-TETRADUR water based dilution 2:1

Application: Apply one coat of Tetradur.

Drying time @25°C, 50% relative humidity: Touch dry: 1 hour **Recoat:** After 2-3 hours. Times may vary depending on the temperature, humidity, film thickness, color and air movement.

Coverage: 15-20 m²/l per layer

Remarks:

- Wash your equipment immediately after the application, with water and soap (if it is necessary).
- Avoid the product application if the ambient and surface temperature is below 5°C or above 35°C.

STORAGE

Keep the containers closed in their initial form and in conditions away from frost, sunlight and temperatures below 5°C or above 35°C.

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION

Handle with care. Before and during use, follow all safety instructions on the packaging and containers, consult TETRALUX Safety Data Sheets and follow all local or national safety regulations.

The above technical information is based on the experience and the knowledge of the company. The company guarantees the quality of the product, but bears no responsibility for any damages caused if the product has not been used properly and in accordance with its instructions for use.