



# DU LASTIK

## READY TO USE HIGH PERFORMANCE ADHESIVE

Dubond's DU Lastik is superior-technology, professional, ready-to-use adhesive with high elasticity and anti skid property. Ideal for high-resistance laying of homogeneous tiles, glass mosaic, ceramic tiles, large formats and stable natural stone, on absorbent and deformable substrates, gypsum, anhydrite, wood and water-stable derivatives, on both flooring and walls, in internal environments. External use on walls. The DU Lastik technology confers superior elasticity guaranteeing the high-performance laying of all types of ceramic and homogeneous tiles on highly flexible or deformable substrates. The use of specific modifies, electromeric co-polymers with permanent effect confers high levels of absorption of dimensional substrate movements without stressing the covering.

### Green Building Rating



Mineral  $\geq$  30%



Low Emission



Low Ecological Impact



Health Care



Water Based

### Areas of Application

- Internal floors, internal and external walls
- Suitable for porcelain and ceramic tiles, large formats, glass mosaic low thickness slabs and stable natural stone on mineral or cement-based substrates
- Suitable for use on absorbent, gypsum or anhydrite-based
- substrates without a primer
- Ideal on wood and wood derivative substrates that are water-stable
- On internal floors and walls, even in areas which are damp or in contact with water such as bathrooms, showers and kitchens; outside walls in civil, commercial and industrial applications or in urban spaces.

### Features & Benefits

- Eco-friendly,
- Ready-to-use organic mineral adhesive for high-adhesion,
- High-deformation laying with no vertical slip,
- Solvent-free.
- Safeguards the health of both operators and the environment
- It develops high elasticity and a long adjustability time making it possible to quickly and safely lay coverings on flexible or deformable substrates, even diagonally without creating any tension in the covering.

### Method of Application

#### Preparation of substrates

1. The substrate must be even, dry, free from dust, oil and grease, with no rising damp or loose, flaky or imperfectly anchored parts. Uneven areas must be corrected in advance with suitable finishing products.
2. A primer is normally not necessary when laying on gypsum or anhydrite. Nevertheless check that the substrate is perfectly dry, laid in a single layer and without any thin finishing, that may be imperfectly anchored and therefore not suitable for the tile covering

## ■ Preparation

Du Lastik is ready-to-use and does not need any preparation. In any case, before use it is advisable to remix the product well inside the container to ensure the mixture is of an even consistency. The high thixotropy of Du Lastik means it can also be used on walls. Any excess adhesive can be kept for later use by putting the lid back on the container

## ■ Application

1. Du Lastik should be applied directly to the substrate with a suitable toothed spreader; use a quantity of adhesive sufficient to ensure full tile wettability of the back.
2. Lay tiles while the adhesive is fresh, pressing them lightly to ensure perfect adhesion. Ceramic tiles do not normally have to be wetted in advance, however check for any traces of dust or dirt.

## ■ Precautions & Limitations

- Do not use the adhesive to correct substrate irregularities
- lay and press tiles onto fresh adhesive making sure it has not formed a surface skin  
Use the double-spread technique for all external laying
- The temperature, ventilation and absorption of the substrate and covering materials, may vary the adhesive workability and setting times.
- Do not use On external floors, on wet surfaces or substrates subjected to moisture rising; in environments where water is always present; with low absorption tiles on non-absorbent substrates

## ■ Technical Information

Appearance	<b>White paste</b>
Viscosity	<b>600000 mpa.s, rotor 93 rpm 4 - brookfield method</b>
Temperature range for application	<b>from + 5°C to 35°C</b>
Open time	<b>≥ 30 min. - EN 1346</b>
Adjustability	<b>≥ 1 h</b>
Slip	<b>≤ 0.5 mm - EN 1308</b>
Foot traffic	<b>24 hours</b>
Grouting	<b>12 hour on walls / 24 hours on flooring</b>
Interval before normal use	<b>7 days</b>

## ■ Final Characteristics

Shear Adhesion After 7 Days.	<b>≥ 3.5 MPa EN 1324</b>
Tensile Adhesion On Concrete After 28 Days.	<b>≥ 2 MPa EN 1348</b>
Durability Test:	
Adhesion After Heat Action	<b>≥ 3.5 MPa EN 1324</b>
Adhesion After Immersion Into Water	<b>≥ 0.5 MPa EN 1324</b>
Adhesion After High Temperature	<b>≥ 3.5 MPa EN 1324</b>
Working Temperature From	<b>- 30°C To + 90°C</b>
Conformity	<b>D2TE EN 12004</b>

## ■ Coverage :

This shall depend on the nature and flatness of the surface and the method of application, but at 1mm thickness it is approximately 2 – 4 Kg / M<sup>2</sup> with a suitable serrated trowel ( serrations of not more than 7mm ) . For good coverage, it is vitally important that all surfaces should be clean, smooth, plumb, level and free from defects and undulations.

## ■ Packing

**1.25 & 10 kg bucket.**

### ■ Shelf life & storage

12 months in the original packaging. Protect from frost avoid direct exposure to sunlight and sources of heat

### ■ Health & safety

Always use protective gloves and eyewear both during mixing and during application avoid any contact with the skin. Use in a well-ventilated environment

DISCLAIMER The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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