

U.D. PROMENADE System

Eco-friendly system for outdoor passages

Description

U.D. Promenade is a breathable, eco-friendly, multilayered system with incorporation of natural grit, suggested for recovery and covering of floorings made of asphalt, concrete and beaten earth floorings of squares and avenues. The system assures a natural aspect.

U.D. Promenade is realized with breathable formulas of new generation belonging to Aquatec Line, with zero VOC certification.

Performance/Advantages

- Capacity of absorbing micro cracks and thermal expansion
- Anti-slip action also in the presence of backwater and white frost
- Installation also on high moisture content subbases
- Natural aspect

Use

- Areas subjected to walking traffic
- Squares, avenues or common areas to recover in public or private urban environment
- Surfaces that need a finishing with natural grit in harmony with external environment

Suggested preparation

- Diamond grinding
- Vacuum cleaning of the surface

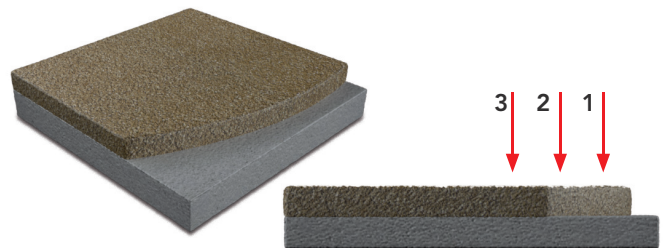
Installation

- Primer **Aquatec 280 New Eco** with incorporation of reinforcement framework, for a total consumption of 1.3 Kg/sq m and light pouncing of Duromix 2
- Intermediate layer with **Aquatec 580 Eco** with pouncing of Duromix Promenade in colours and type desired, for a total consumption of 6-8 Kg/sq m
- Finishing with **Aquatec 690** or **Aquatec Lith**, for a total consumption of 0.05 Kg/sq m

TECHNICAL CHARACTERISTICS

Product hardening at 23°C - 7 days

Medium thickness (mm)	4 - 6
Color	as per sample
Friction coefficient D.M. 236 del 14/06/1989 UNI EN 13451-1	> 0,40 dry or wet flooring
Aspect	Mat
Elastic module (DIN 1048) N/mm ²	10.000
Adhesion (DIN ISO 4624) N/mm ²	> 1,5
Resistance to abrasion (Taber mola cs 17 - 1000 revolutions - 1000 g of weight) mg	75
Thermal expansion coefficient (DIN 53752) °K ⁻¹	5 x 10 ⁻³
Compressive strenght (DIN EN 196) N/mm ²	85
Resistance to traction (DIN EN 196) N/mm ²	45
Temperature resistance (to air) °C	-10 + 60
Reaction to fire (UNI EN 13813)	B _f -s1



Stratigraphy

1. PRIMER WITH AQUATEC 280 NEW ECO FIBRE-REINFORCED
2. INTERMEDIATE LAYER WITH AQUATEC 580 ECO
3. FINISHING LAYER WITH AQUATEC 690 OR AQUATEC LITH