Waterproofing
DRYMAX PU TOPCOAT
Technical Data Sheet

Reviewed: 12.10.2025

DESCRIPTION
DRYMAX PU TOPCOAT is an innovative, brushable, elastomeric, water-based aliphatic polyurethane topcoat. It is used to protect brushable, water-based waterproofing membranes on roofs and common building surfaces. Once dry, it forms a 100% waterproof and seamless membrane that will effectively protect the basic waterproofing layer. It has excellent moisture resistance, high mechanical strength and remains unchanged when exposed to UV radiation.

ADVANTAGES
- 100% waterproof
- Exceptional resistance to UV radiation
- Resistance to temperature: -30ºC up to +80ºC
- Color stability, without chalking, even after long exposure to UV radiation
- Highly elastic - ability to cover small cracks
- Excellent compatibility with liquid applied polyurethane, acrylic and hybrid waterproofing membranes (waterbased)
- Excellent adhesion to porous surfaces even without the use of primer
- High friction resistance
- High resistance to stagnant water
- High resistance to mechanical stress
- Good resistance to light pedestrian traffic
- Frost resistant
- Easy clean surface

APPLICATIONS
- **DRYMAX PU TOPCOAT** is suitable for repairing, refining and revitalizing old and new applications of acrylic, hybrid and polyurethane roofing membranes (waterbased), offering a stronger coating with exceptional strength and excellent UV resistance.
- It is also suitable for waterproofing terraces, rooftops, pedestrian corridors and other areas.
- Recommended for coating polyurethane foam insulation systems.
- **DRYMAX PU TOPCOAT** is recommended for use as a top coat over **ISOCRYL PU MAX, ISOCRYL PREMIUM PU HYBRID**, **ISOCRYL FIBER**, **FLEX MASTER PU HYBRID** and **MONOPAL.**
- It can also be used on many other waterbased acrylic, polyurethane or hybrid acrylic – polyurethane waterproofing coatings after conducting a compatibility test.

INSTRUCTIONS FOR USE
Substrate preparation:
Careful surface preparation is very important for optimum finish and durability.
Application surfaces must be free from dust, grease, loose residues, and moisture that may affect adhesion. It should not be applied to wet surfaces or when rain is expected.

Application
1. Stir well before use.
2. Poor the **DRYMAX PU TOPCOAT** onto the surface and spread it using a roller or brush, until all surface is covered.
3. You can use airless spray allowing a considerable saving of manpower.
4. If needed, apply the second layer at least in 3 up to 6 hours and not more than 18 hours.
5. **DRYMAX POLYURETHANE TOPCOAT** can be diluted up to 10% with distilled water.
6. Curing time: 8 - 24 hours depending on temperature and humidity conditions.

ATTENTION: For best results, the temperature during application and curing should be between 5^0C and 35^0C. Low temperatures delay curing while high temperatures speed up curing. High humidity may affect the final finish. Do not apply at low temperatures or when rain or frost is expected in the next 24 hours.

CLEANING: Clean all tools and equipment with water and soap right after application. Cured material can be removed only by mechanical means.

CONSUMPTION
Transparent: 8 – 10m^2/Lt per layer
White: 4 – 5m^2/Lt per layer
Apply at least 2 layers.

TECHNICAL CHARACTERISTICS
Base: Aliphatic Polyurethane
Form: Visous liquid
Colour: White, Transparent
Density: 1,00 - 1,25 ± 0,05 gr/ml ASTM D-1475
Resistance to stagnant water after 7 days: No difference ASTM D-870
Bending Test (F 2 mm): No cracks ASTM D-522
Elongation at Break: >250% ASTM D-412
Tensile Strength: >5N/ mm ^{2} ASTM D 412
Adhesion to concrete: >1,5 N/mm ^{2}
QUV Accelerated Weathering Test 2000h: 4 h UV: (UVB Lamps, 60ºC) & 4 h CONDENSATION at 50ºC – No significant changes
Consistency: Good application by spray, roller, or brush
Application temperature: 5^0C to 35^0C
Light Pedestrian Traffic Time: 18 hours, 20ºC, 50% RH
Final Curing time: 10 days: 20ºC, 50% RH
VOC (Volatile Organic Compounds) CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/c(WB): “Exterior walls of mineral substrate”): 40 gr/lt (2010). This product contains maximum 28 gr/lt VOCs (ready for use product).

Evochem®
EVOCHEM S.A.
Tzaverdella place 13341, Fyli, Attica, Greece
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244
E-mail: info@evochem.gr Website: www.evochem.gr

STORAGE
Store in dry and cool storage conditions at temperatures 5^0C - 35^0C. Protect from moisture, frost and direct sunlight.

SHELF LIFE
At least 18 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

PACKAGING
Pails 3Lt, 9Lt

PACKAGING	CODE	BARCODE
White		
3Lt	5272	5204094052722
9Lt	5273	5204094052739
Transparent		
3Lt	5285	5204094052852
9Lt	5286	5204094052869

HEALTH AND SAFETY INFORMATION
Consult products Safety Data Sheet before use.

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.

Evochem®
EVOCHEM S.A.
Tzaverdella place 13341, Fyli, Attica, Greece
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244
E-mail: info@evochem.gr Website: www.evochem.gr