



Version: January 2022.  
This issue replace all previous

# MONOSTOP PU-HYBRID

## POLYURETHANE BASED WATERPROOF ROOF COATING

New hybrid elastomeric roof sealant, water-based acrylic polyurethane. It has high reflectivity in sunlight and certified diffusion of visible light, reducing the temperature of the roof and contributing to energy savings. Forms a single waterproof membrane without joints. It quickly acquires surface hardness and prevents the deposition of pollutants while maintaining high whiteness over time. **Certified according to CE 1504-2.**

### Dilution



First coat:  
10% water.

Second coat:  
without dilution

### Coverage



1,5 m<sup>2</sup>/Lt  
on properly  
prepared surfaces

### Drying



2 - 3 hours  
depending on  
applying conditions.

Recoat after 24 hours

### Application tools



Brush, Roller

### Shades



White

### Recommended undercoats



Life dur

### Technical data sheet



#### Πιστοποίηση



CE: The product  
complies as to the  
European legal  
requirements  
safety and  
user protection



Certified High  
Resilience According  
to BS 8493



Packaging from  
recycled plastic



Water based  
product



### Packaging



It is delivered in  
containers of:

3Lt

10Lt



### Tool cleaning instructions

Keep the tools "wet" in the container during work. Drain the product thoroughly from the tools and clean them immediately with warm water and soap. If the product dries out, clean only with strong detergents. Do not empty washing liquids into the water table.



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EN 1504-2:2004  
CONCRETE PROTECTION PRODUCTS-COATING

Permeability to CO<sub>2</sub> : S<sub>0</sub> >50  
Water vapour permeability: Class I  
Capillary absorption: w < 0,1 kg/m<sup>2</sup> · h<sup>0,5</sup>  
Adhesion strength: ≥ 0,8 N/mm<sup>2</sup>  
Reaction to fire: Euroclass F  
Dangerous substances comply with 5.4



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### Technical characteristics

Specific gravity	1,35-1,37	gr/lt (23°C)	ISO EN2811-01-2011
Viscosity	11500-13000	mPas (23°C)	ISO EN 2555-1999
pH	8-9	(23°C)	ISO EN 976-1996
Solids content by weight	66-68	%	ISO EN 3251-2008
Solid content by volume	48-50	%	ISO EN 3233-1998



### Application instructions

To ensure proper adhesion of the product, surfaces must be clean, dry and free from all defective and poorly adhering material, dust, grease, oil, rust, mold or moisture etc. Prime the surface with Life dur solvent based undercoat and let it dry for 1 - 2 hours. Apply a coat MONOSTOP PU-HYBRID and let it dry for 24 hours. Apply the second coat crosswise after the first one has dried.



### Application conditions

Do not apply at temperatures below **6°C** and above **40°C** and at relative humidity above **80%**. Adverse conditions in the application can alter the final properties of product.



### Storage

After use close well the container to keep in good condition for future use. Store in a cool place. Protect from freezing and direct sunlight.



### Waste management

For leftovers of product required special management, so as not to pollute the environment. Therefore should not be disposed of with household waste. For more information about the disposal and collection of waste, please contact your local government agencies.

### Technical data sheet



### VOC

### Volatile Organic Compounds

Product Category: A/c (WB) 'Exterior walls of mineral substrate' of 2004/42/EC. Maximum limit VOC value of category: 40gr/lt. Maximum VOC concentration of ready to use product: **37gr/lt**.



### Hygiene & safety instructions

- Keep away from children
- Avoid contact with skin and eyes
- In case of contact with eyes, rinse immediately with plenty of water and if necessary seek medical advice
- If swallowed, seek medical advice immediately
- The work area should be well ventilated
- When applying recommended to wear gloves and mask protection

For more information, consult the MSDS.

**Poisons Information Centre (Greece):**  
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