



Version: February 2022.
This issue replace all previous

MONOFLEX

ACRYLIC INSULATING MATERIAL FOR VERTICAL SURFACES

Acrylic insulator for vertical surfaces of great strength and coverage that paints and insulates at the same time. The composition of the product makes it ideal for intense weather changes without problems of cracking or cracking. It is **elastomeric**, maintaining its elasticity even at temperatures from -20°C to 80°C. It perfectly covers capillaries and microcracks on surfaces, offering excellent waterproofing of external walls from moisture. It has excellent adhesion on concrete, cement mortars, plasters, bricks, etc. It is highly resistant to cement alkalis and atmospheric pollutants.

Dilution



First coat:
15% water

Second coat:
5-10% water

Coverage



8-10 m²/Lt
on properly
prepared surfaces

Drying



1 - 2 hours
depending on
applying conditions

Application tools



Brush, Roller

Shades



White matt, white satine
and 3 bases of our
colouring system



Packaging



It is delivered in
containers of:

750ml

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.

Technical data sheet



Packaging from
recycled plastic



Water based
product



Product that has bases,
can be coloured

Recommended undercoats



Life dur
water



Life dur



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Technical characteristics

Specific gravity	1,48-1,50	gr/lt (23°C)	ISO EN2811-01-2011
Viscosity	5000-6000	mPas (23°C)	ISO EN 2555-1999
pH	8-9	(23°C)	ISO EN 976-1996
Solids content by weight	64-66	%	ISO EN 3251-2008
Solid content by volume	42-44	%	ISO EN 3233-1998



Application instructions

To ensure proper adhesion of the product, the surface to be painted must be cleaned of dust, grease, oil, peeling old paint, rust, remaining mold or moisture. For new or porous surfaces, first apply the corresponding recommended product primer. Apply the product in **2 layers** (after mixing it well beforehand) which should be 1 - 2 hours apart.



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) «Coatings for 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**. Product in compliance after 2010 (Phase II).



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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