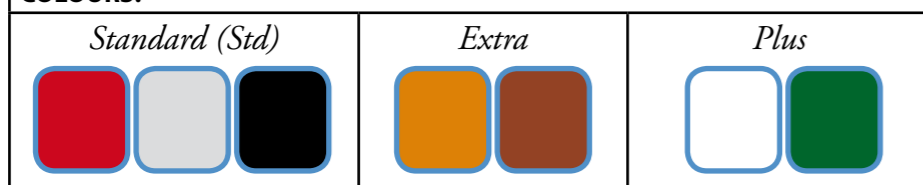


# TECHNICAL DATA

PRODUCT FEATURES	VALUE	MEASURE UNIT	STANDARD
Type of product	Single-Component		
Density	1,29	g/ml	EN 1768
Dry Extract	70,5	%	EN 1769
Dust drying at 23°C	6	hours	
Complete drying	24	hours	
Thickness of dry film (2,5 Kg/m <sup>2</sup> )	1,36 (± 1%)	mm	
Watertightness	PASS		EOTA TR 003
Resistance to sliding 80°C	0,1	mm	EOTA TR 009
Tensile strength	2,04	MPa	EN ISO 527-3
Tensile elongation	51,65	%	EN ISO 527-3
Solar reflectance (White colour)	83	%	UNI EN 410
Adhesion test	1364	Kpa	EOTA TR-004
Cold flexibility	- 20	°C	UNI (8202-15)
Suggested n. of coats	min. 2 (crossed)	n°	
Minimum dosage for coat	1,0	Kg/m <sup>2</sup>	
Dilution	Ready to use		
Shelf life	1	Year	

## COLOURS:



**Program srl**

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All data refer to the standards in force at the time of issue. Program srl reserves the right to change them without prior notice. All data provided have been gathered from our practical experience and are test averages. Despite their reliability they do not constitute commitment and responsibility on the part of Program srl. The buyer and user are responsible for the product suitability to its usage.

[www.icobit.com](http://www.icobit.com)

## PACKAGE



5 Kg



10 Kg



20 Kg

## TOOLS



Trowel



Brush



Spreader



RESISTENTE AL RISTAGNO DELL'ACQUA

# icobit®

## WATERPROOFING SYSTEMS

*One Component  
 Coloured  
 Fibre-Reinforced  
 Waterproofing  
 Membrane  
 In Water Emulsion  
 Resistant To  
 Water Stagnation*



# icoper-hp®

FIBERED CONTINUOUS MEMBRANE



RESISTENTE TO-WATER-STAGNATION





**- USES -**

IT IS IDEAL FOR WATERPROOFING OF **FLAT ROOFS, SLOPING ROOFS, WALLS, FOUNDATION AND RETAINING WALLS, FACADES, EAVES, STACKS, TERRACES, BALCONIES, OLD BITUMEN COATS, ASPHALT, POLYURETHANE FOAM, METAL AND ALUMINIUM SHEETS, FIBER-CEMENT SHEETS, TILES. IT IS ESPECIALLY RECOMMENDED FOR UNDERTILE APPLICATIONS.**

# icoper<sup>®</sup>-hp

**- PERFORMANCES -**

Resistance To "Pool-effect" Caused By Water Stagnation On Flat And Sloping Surfaces.

Resistance To Water Pressure.

One Component, Ready To Use.

Resistance To Uv Sun Rays.

Top Coat

No Protection Paint Needed.

High Solar Reflectance.

Environment Friend, Water Base.

Solvent Free Formula.

Safe And Easy Applications.

Elastic And Flexible

Total Adhesion To The Substrate.

Easy Application On Complex Geometrical Shapes.

Jointless, Continuous Layer.

Resistance To Pedestrian Transit.

CERAMICS/TILES CAN BE EASLY BONDED DIRECTLY ON, BY REGULAR GLUE.

# icoper<sup>®</sup>-hp

**- INSTRUCTIONS FOR USE -**

Apply two or more coats by brush, trowel, darby, spatula, spreader. The total consumption can not be less than 2 kg/m<sup>2</sup>. Wait until the first coat is dry before applying further coats.

The final thickness of **icoper<sup>®</sup>-hp** must never be less than 1 mm, in order to form a flexible continuous coat. Application could be done applying different colours for each layer, in order to cover perfectly the surface. It is important to apply crossed coats in order to allow the disposition of fibers both longitude and transverse orientation.

Tools can be cleaned, when the product is still wet, by water otherwise by nitro-solvent if the product dried.



**- SURFACES PREPARATION -**

The substrate must be well clean, free from dust, flakes, dirt and grease. The substrate must be completely dry, in case of hydrowashing, wait for the complete drying of the surface.

**Concrete Surface-Cementitious Substrate**

Carefully clean, remove dust and dirt and repair the damaged points. Apply, on dry surface, a first layer of **icoper<sup>®</sup>** diluted with water 30% - 50% then apply two layers of **icoper<sup>®</sup>-hp** pure (no dilution). Total consumption > 2 kg/m<sup>2</sup>  
Tools: brush, trowel, darby.



**Asphalt Substrate - Bituminous Materials**

Carefully clean, remove dust and dirt and repair the damaged points. Remove old protective paints which have peeled off. Apply, on dry surface, two layers of **icoper<sup>®</sup>-hp** pure. Same process on asphalt/bitumen covered by sand, ardesia, aggregates. Apply on membranes > 1 year old. Total consumption > 2 kg/m<sup>2</sup> Tools: brush, trowel, darby.



**Under Tile Application**

Proceed as described above in "concrete surface". After 3-4 days stick Your ceramics/tiles by regular glue or, if needed, by two components flexible glue. It is important to apply crossed coats in order to allow the disposition of fibers both longitude and transverse orientation.



Solar Reflectance 83% white colour

**REMARKS**

Do not apply on bitumen membranes which could bleed oil. Apply **icoper<sup>®</sup>-hp** at working temperatures between +5°C and +35°C. Do not apply during the hottest hours of the day. Do not apply directly on wet surfaces, and substrates subject to negative pression. **icoper<sup>®</sup>-hp** could be damaged by rain, dew and fog shortly after application and before full cure. Do not use **icoper<sup>®</sup>-hp** to fill and/or cover cracks which are subject to shearing movements, joints must be treated separately. Once completed the application, the eventual residual tackiness, can be eliminated by means of dredging of industrial talc or cement. Do not dilute. Do not use polyester or fiber glass reinforcement.

