

isolcork®

SPRAY CORK

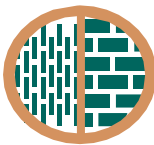
It is a mixture of selected cork particles with different types of water-based resins, mineral fillers, stabilizers, and additives.



Isolcork spray cork represents an evolution in sustainable coatings. It is more than a simple paint, it is a coating that besides upgrading the beauty of your home/building, actively contributes to its thermal insulation, maintaining breathability, protection from rain and weather, as well as its versatility in protecting and renovating your roof. All together with a long-lasting resistance over the years.



Upgrades your exterior and interior walls.



Adherence on all types of support: Brick, Wood, Stucco, Plaster, Metal and Synthetic materials.



Renovates walls in bad condition.



Coats thermo-acoustic insulation systems (EIFS)



Renovates and protects roofs.



It can be applied on new or existing surfaces.

Product Warranty:
10 years

Registered:
AIPA-6188A -
U.S. Patent and
Trademark
Office.

isolcork®



Note: Check our latest technical information in our website

www.isolcork.com

Isolcork®

SPRAY CORK

Isolcork spray cork is a colored finish for interior and exterior use, elastic and sustainable. Cork based coating with water-based resins with a high thermal insulation power, sound absorbing, water repellent and breathable properties. It can be used to upgrade external and internal walls, roof renovation and/or to finish plaster for thermos acoustic insulation.

ADVANTAGES

- ✓ Easy and fast application
- ✓ Breathable
- ✓ Waterproof
- ✓ Thermal insulation
- ✓ Elastic / Flexible
- ✓ Resistant to high and low temperatures
- ✓ High resistance to weathering, UV rays and sea salt
- ✓ Solvent and VOC free product
- ✓ Product with natural raw materials
- ✓ Degradation 1% per year UV, compared to normal paint 10%.

PRODUCT DESCRIPTION

Sprayable

Granulated

Texture

Multiple colors



Range:

75.34 to 96.87 Sq.Ft.
per Bucket

INSTRUCTIONS FOR USE

It is applied mechanically, by a spray gun (compressed air and/or industrial compressor). The application must be in two coats minimum.

Dry to touch: 30 minutes (temp. 68°F)

Total drying: 12-24 hours (T=68°F, R.H. 40%)

Application temp.: +41°F / +95°F

Thickness: 0.06 in 1 coat – 0.09 in 2 coats

If applied with a conventional compressor, it covers up to 1,615 Sq. Ft. of surface in one day.

If applied with an industrial machine, it covers up to 3,229 Sq. Ft. of surface in one day.

RECOMMENDATIONS

The surface must be clean, dust free and dry.

The product should be stored in well ventilated areas, protected from sunlight, water and frost, at temperatures between +41°F and +86°F.

Storage time 12 months.

TRIALS	RESULTS	NORMATIVE
Permeance	5.29 (U.S. Perms)	ASTM E96 / E96M-22
Water vapor transmission	36.8 (grams/m2/24hr)	ASTM E96 / E96M-22
Pull-out resistance	Stucco 9.2 PSI and Cohesion a 52.0 PSI	ASTM D4541 - 17
Fungus resistance	No fungal growths observed	ASTM G21-15: 9.1 9.2 9.3
Facade sealing for walls	L1000	Prevention of pathologies in social housing
Noise reduction index (Delta L)	ΔLw= 20dB	ISO 10354-2:1998
Acoustic reduction index (Delta R)	ΔRw= 25%	ISO 10354-2:1998
R value	R - 17 (Improves 18%)	ASTM C1363 - 05

USA OFFICES

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www.isolcork.com

isolcork®

RUBBER TOP

Sprayed waterproof coating based on recycled rubber particles for roofs and walls.



Isolcork Sprayed Rubber combines waterproofing and recycling. It is formulated with 100% recycled rubber from used tires. It allows to form a continuous membrane in a fast and safe execution.



Waterproof roofs and walls



Waterproofing pipelines
(corrosion)



Waterproofs pipeline
start-up



Self-extinguishing under
the action of fire



Continuous waterproofing,
without joints or screws.

Product Warranty:
10 Years

Registered:
AIPA-6188A - U.S.
Patent and Trademark
Office.

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ISOLCORK®

RUBBER TOP

Isolcork Sprayed Rubber coating has a nice finish in different colors, which offers efficient and continuous waterproofing.

ADVANTAGES

- ✓ Waterproof
- ✓ Easy and fast application
- ✓ Without joints
- ✓ Good adhesion
- ✓ Resistant to high and low temperatures
- ✓ High resistance to weathering, UV rays and sea salt
- ✓ Self extinguishing under the action of fire
- ✓ Product with recycled raw materials

PRODUCT DESCRIPTION

Sprayable

Granulate

Texture

Multiple colors



Range:

64.58 to 75.34 Sq.Ft.
per Bucket

INSTRUCTIONS FOR USE

It is applied mechanically, by a spray gun (compressed air and/or industrial compressor). The application must be in two coats minimum.

Dry to touch: 30 minutes (ambient temp. 68°F)

Total drying: 12-24 hours (T = 68°F, U.R. 40%)

Application temperature: + 41°F / + 95°F

Thickness: 0.08 to 0.10 in 2 coats

If applied with a conventional compressor, it covers up to 1,615 Sq. Ft. of surface in one day.

If applied with an industrial machine, it covers up to 3,229 Sq. Ft. of surface in one day.

RECOMMENDATIONS

The surface must be clean, dust free and dry.

The product should be stored in well ventilated areas, protected from sunlight, water and frost, at temperatures between +41°F and +86°F.

Storage time 12 months.

TRIALS

Attribute / Waterproof

RESULTS

Waterproofing

NORMATIVE

ASTM-D7832



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