



# Waterproofing ISOPHALT RENOVATOR

Technical Data Sheet

Reviewed: 30.07.2018



## DESCRIPTION

**ISOPHALT RENOVATOR** is a white primer for bitumen surfaces based on synthetic hybrid resins. It reinforces and renovates bituminous surfaces and bituminous membranes by penetrating the asphalt mass and refreshing the dried and worn out surfaces. It forms a strong white protective film that offers UV-protection. It works as a bonding primer providing a sound anchor for acrylic and hybrid waterproofing membranes such as ISOCRYL and ISOCRYL PREMIUM. It is resistant to bituminous oils and offers excellent coverage and surface adhesion properties.

## ADVANTAGES

- Excellent long lasting protection from sun and humidity
- Superior whiteness
- Reflective to sun UV rays offering thermal insulation advantages
- Excellent adhesion properties
- Excellent coverage
- Perfect final finish

## APPLICATIONS

- Weather and sun protection of bituminous surfaces
- Bonding primer for acrylic and hybrid waterproofing membranes on asphalt and most building surfaces

## INSTRUCTIONS FOR USE

### Substrate preparation

1. All surfaces must be clean, dry and free of oil, grease, mildew, wax, dust, rust, loose material, chalk and other foreign matter that could interfere with adhesion.
2. If washing is necessary, rinse well and allow drying.
3. Remove loose rust or peeling material with a scraper, wire or plastic brush or water jet cleaner.
4. Mould covered surfaces: wash the area with a mould remover, rinse with water and allow drying before priming.
5. While ISOPHALT RENOVATOR is formulated to bond without roughing the surface, it is recommended that a small area be tested for adhesion prior to full scale application

## Application

1. Stir material thoroughly before and during use.
2. Apply with a brush or roller on the entire surface to ensure a uniform appearance.
3. If a waterproofing membrane will be applied as a topcoat it should be done within 30 days to prevent contamination of the surface.

## CLEANING

Immediately after use with white spirit or turpentine. Cured material can be removed only by mechanical means

## COVERAGE

1 - 2 m<sup>2</sup>/Lt depending on surface absorption

## TECHNICAL CHARACTERISTICS

**Base:** Synthetic hybrid resins

**Colour:** White

**Smell:** Characteristic of solvents

**Density:** 1,5 ± 0,05 gr/ml ASTM D-1475

**Viscosity:** 7,000 ± 1,000 cps

**Application temperature:** 5°C έως 35°C

**Touch dry:** 1 - 2 hours, 20°C, 50% RH

**Final Curing time:** 6 - 12 hours, 20°C, 50% RH

**VOC (Volatile organic Compounds) CONTENT:** (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/g(SB)): 350 gr/lit. This product contains maximum 230 gr/lit VOCs (ready for use product).

## STORAGE

Store in dry and cool storage conditions at temperatures 5°C - 30°C. Protect from moisture, frost and direct sunlight.

## SHELF LIFE

At least 12 months in unopened containers. Products should remain in their original unopened containers, bearing the manufacturers batch number.

## PACKAGING

White 750 ml, 3Lt

PACKAGING	CODE	BARCODE
White 750ml	5186	5204094051862
White 3Lt	5187	5204094051879

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## HEALTH AND SAFETY INFORMATION



Acute Tox. 4: H332 - Harmful if inhaled Flam. Liq. 3: H226 - Flammable liquid and vapour Skin Irrit. 2: H315 - Causes skin irritation P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash thoroughly after handling P280: Wear protective gloves/protective clothing/eye protection/face protection P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing P370+P378: In case of fire: Use ABC powder extinguisher to extinguish. P501: Dispose of contents/container according to the separated collection system used in your municipality EUH208: Contains Butanone oxime, Cobalt bis(2-ethylhexanoate). May produce an allergic reaction. Substances that contribute to the classification: Xylene

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.



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