



Waterproofing ISOCRYL REPAIR WET APPLY

Technical Data Sheet

Reviewed: 30.07.2018



DESCRIPTION

ISOCRYL REPAIR WET APPLY is a high performance flexible waterproofing paste that offers immediate waterproofing on most conventional substrates. Based on a solvent pure acrylic fiber reinforced thixotropic formula, it offers an easy both brush or spatula applied solution for emergency roof repairs or general maintenance. Can be applied in damp conditions, even in ponding water and presents exceptional weather resistance.

ADVANTAGES

- 1 coat application
- No primer required in most circumstances
- Can be applied in damp conditions, during rainfall
- Flexible, strong adhesion
- Immediate waterproofing
- Ideal for areas subject to ponding
- Exceptional weather resistance
- Maintains its mechanical properties over a temperature span of -15°C to +70°C
- Labour and time saving

APPLICATIONS

- Waterproofing of difficult spots on roofs such as corners, joints, metallic bases and supports, chimney stacks, cracks and other defective areas.
- Waterproofing gutters and roof flashings.
- It is suitable for most building substrates such as concrete, asphalt, bituminous roof coatings, cement, wood, stone, ceramic tiles, brickwork, metal, rigid PVC, cement board, plaster, polyurethane foam, glass and many other surface materials.
- ISOCRYL REPAIR WET APPLY is suitable for non-walkable areas. If the material is applied on walkable terraces, then a protective material must be used such as promenade tiles.

INSTRUCTIONS FOR USE

Substrate preparation

1. Ensure the surface is structurally sound, clean, dry and free from surface contaminants such as grease, oil, rust and dirt.
2. Remove any organic growth such as moss or lichen with a stiff brush.
3. Most surfaces do not need to be primed.

4. ISOCRYL REPAIR WET APPLY can be applied directly to wet surfaces once all the surface contaminants have been removed and preferably any excess water brushed away.

Application

1. Stir material very well before use.
2. Apply by brush or spatula straight from the container in one or two thick layers, uniformly.
3. Ensure gaps or cracks are completely covered, as ISOCRYL REPAIR WET APPLY contains fibers that will bridge and seal them permanently.

CLEANING

With white spirit or nitro solvent right after application. Cured material can be removed only by mechanical means

COVERAGE

1 - 2 m²/Lt depending on application
On a sloping roof: 1 coat at 1 m²/Lt. On a sloping roof which ponds: 2 coats at 1 m²/Lt. In gutters: 2 coats at 1 m²/Lt

TECHNICAL CHARACTERISTICS

Base: Solvent based acrylic resins

Form: Viscous liquid

Colour: White, gray, ceramic red

Smell: Characteristic of solvents

Density: 1,08 ± 0,05 gr/ml ASTM D-1475

Viscosity: 200,000 ± 20,000 cps

Application temperature: 5°C έως 35°C

Touch dry: 2 - 4 hours, 20°C, 50% RH

Final Curing time: 24 - 48 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/i(SB): «One-pack performance coatings»): 500 gr/lit (2010). This product contains maximum 494 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, gray, ceramic red: 750 ml

PACKAGING	CODE	BARCODE
White 750ml	5178	5204094051787
Γκρι 750ml	5177	5204094051770
Ceramic Red 750 ml	5206	5204094052067

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HEALTH AND SAFETY INFORMATION



Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways
Carc. 1B: H350 - May cause cancer
Flam. Liq. 3: H226 - Flammable liquid and vapour
Muta. 1B: H340 - May cause genetic defects
P101: If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children
P201: Obtain special instructions before use
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P280: Wear protective gloves/protective clothing/eye protection/face protection
P308+P313: IF exposed or concerned: Get medical advice/attention
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
Substances that contribute to the classification: Naphtha (petroleum), heavy alkylate; Solvent naphtha (petroleum), light aromatic, < 0.1 % EC 200-753-7; Solvent naphtha (petroleum), medium aliphatic; Solvent naphtha (petroleum), light aromatic.
Restricted to professional users

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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