

# INNOV-COAT 360

## HYBRID URETHANE WATERPROOFING COATING TECHNICAL DATA SHEET

### Product Description

INNOV-COAT 360 is a two-component hybrid urethane acrylate waterproofing coating formulated to provide excellent adhesion and flexibility enhanced with superior weather resistance.

INNOV-COAT 360 is a monolithic, high penetrative liquid coating suitable for all types of waterproofing applications. The coating cures to form a tough and elastomeric waterproofing membrane and can be applied to most of the substrates.

is specially designed for providing excellent adhesion over ceramic tiles, metal, bitumen membrane, concrete and green concrete.

### Product Features

- Excellent Adhesion
- Low VOC
- Can be applied to green concrete
- Easy and safe application
- No Odor
- User friendly
- Excellent flexibility
- High Abrasion resistance
- Excellent UV resistance

### Uses

#### Waterproofing of:

- New and old roofs
- New and old wet areas
- water features and fountains
- new and old swimming pools
- new and old metal roofs
- Concrete tanks
- Existing tiled wet areas and swimming pools

### Coverage

1.5-2 Ltr/m<sup>2</sup> applied in two or three layers. This coverage is based on application by roller/squeegee on to a smooth surface in optimum conditions. Factors like surface porosity, temperature and application method can alter consumption.



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Waterproofing & Insulation Materials

### Surface Preparation

The surface should be cleaned thoroughly of all contaminants like dust, traces of foreign particles, oil and grease.

### Instruction

Contents of part A should be mixed for a minute. Then transfer part B to part A and mix thoroughly for 2-3 minutes to get a uniform homogenous consistency. It is recommended to use a slow speed double shaft electric mixer fitted with a proprietary mixing paddle. Application temperature should be between +5°C to +40°C. Applications procedures may vary depending upon the application and site conditions. General recommended guidelines for the application of INNOV-COAT 360 are as follows:

Apply INNOV-COAT 360 onto the surface by roller/squeegee or brush, until all surface is covered. Apply second layer once the first layer's tack free, normally it will take 45 minutes to get dried based on environment conditions. Minimum 3 coat application with INNOV Mesh is generally recommended.

### Color

Standard color: Light Green and white, other colors available upon request

### Packaging

20 Liter kit.

### Storage and Shelf life

INNOV-COAT 360 must be stored in originally supplied pails. The shelf life is 12 months from the date of manufacture. Storage temperature should be below 25°C.

### Health and Safety

Non-toxic, non-corrosive, non-flammable, non-hazardous water-based product



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### Technical Data

Properties	Test Method	Test Results
Tensile Strength*	ASTM D 412 - 16	> 4 MPa
Elongation	ASTM D 412 - 16	>120%
Pot life		2 Hrs.
Adhesion strength to concrete	ASTM D 4541 - 17	>2 MPa
Adhesion strength to Steel	ASTM D 4541 - 17	>2 MPa
Adhesion strength to Plywood/OSB	ASTM D 4541 - 17	>2 N/mm

All values are given subject to 10- 15% tolerance

\*Values achieved with fiber mesh reinforcement

### Notes:

*All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields. Information on this datasheet is subject to change without notice and should not be used for writing specification. For additional information on specific applications, please contact INNOCHEM INTERNATIONAL LLC. The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience.as materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of willful misconduct or gross negligence on our part. this technical data sheet supersedes all previous editions relevant to this product. InnoChem reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.*



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