



# ACRYSEAL ACRYLIC WATERPROOFING

## TECHNICAL DATA SHEET



### PRODUCT DESCRIPTION

**ACRYSEAL ACRYLIC WATERPROOFING** is a cold applied, single component, acrylic waterproofing. It brings an impressive stability due to its flexible, durable, and fast curing, capable of drying in 6-8 hours depending on the number of coats and temperature. **ACRYSEAL ACRYLIC WATERPROOFING** can bridge and seal hairline cracks. Its properties make it an economical choice for achieving perfect waterproofing on a multitude of surfaces and substrates.



### RECOMMENDED APPLICATIONS

- ✓ Waterproofing for facades, terraces, balconies
- ✓ Waterproofing of concrete fire walls
- ✓ For indoor and outdoor use



### ADVANTAGES

- ✓ Flexible, durable and weather resistant
- ✓ Can bridge hairline cracks
- ✓ Maintains flexibility in a wide range of temperature
- ✓ Excellent waterproofing qualities
- ✓ Excellent adhesion to most substrate
- ✓ Seamless, no joints
- ✓ No reinforcement required
- ✓ Pre-packed, easy to apply
- ✓ Able to withstand light foot trafficking
- ✓ Algae and fungus resistant



### PRODUCT INFORMATION

Packaging: 20 L

Appearance/Color: Standard gray and white but can come in various colors

Pot life: 2-3 hrs

Shelf Life: 12 months



### TECHNICAL INFORMATION

Density: 1.35 – 1.36 kg/L



### ENVIRONMENT

Our facility complies with the proper waste management procedures. Our products are also free of ozone depleting substances.



### SUSTAINABILITY

Our company is committed to Carbon Neutrality thru our various programs such as our GHG Emission Reduction Logistics Approach and OPTI Trees Planting Program.



### APPLICATION INSTRUCTION

#### SURFACE PREPARATION:

Substrate should be allowed to cure for minimum of 28 days. The substrate must be dry, clean and sound, free of dust and other loose particles. Cement laitance, oil, grease, mold release oil must be removed from concrete surfaces by wire brushing, scrubbing or other means. Thoroughly wash off all residues with clean water and allow the surface to dry for at least 24 hours

Depending on the firewall porosity, use **ACRYPRIME ACRYLIC PRIMER** to support the initial sealing of the substrate.

#### APPLICATION:

- Apply **ACRYSEAL ACRYLIC WATERPROOFING** onto the substrate using a roller, brush, or spray. Fiber cloth or mesh can be considered as part of the system. Embed the mesh after applying the first coat. Make sure that the first coat is still wet when embedding the mesh.

- Allow 2-4 hours in between each coat depending on thickness and atmospheric conditions.

- 2-3 coats of **ACRYSEAL ACRYLIC WATERPROOFING** is recommended for concrete firewalls.

#### CURING

Allow 2-4 hours in between each coat depending on thickness and atmospheric conditions



### COVERAGE

50-60 sqm per 20L at 1 coat. Coverage figures are theoretical and due to wastage factors and the nature of possible substrates, practical coverage will be reduced.



### HEALTH & SAFETY

A dust mask should be used when handling **ACRYSEAL ACRYLIC WATERPROOFING**. Gloves should be worn during application. **ACRYSEAL ACRYLIC WATERPROOFING** is non-flammable.



### QUALITY & DURABILITY ASSURANCE

Our stringent Quality Assurance Procedure for every batch of products manufactured. Our R&D Laboratory based in our production facility ensures that scientific Quality Control Parameters are measured for quality.

Our Quality Control Parameters ensure the stability of our products, ensuring the long-term durability amid exposure to various element and weather conditions.