



INTEGRA SUPERIOR INTEGRAL WATERPROOFING

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

INTEGRA SUPERIOR INTEGRAL WATERPROOFING is a liquid type concrete admixture with a state-of-the-art plasticizing property which ensures a stable waterproofing system. **INTEGRA SUPERIOR INTEGRAL WATERPROOFING** is specially formulated to enhance the waterproofing properties and stability of concrete and mortar.



RECOMMENDED APPLICATIONS

- ✓ Concrete substrates requiring an integral waterproofing system
- ✓ Roofdecks
- ✓ Sewerage works/reservoirs
- ✓ Canals and tunnels



ADVANTAGES

- ✓ Improves the water tightness of ordinary concrete
- ✓ Significantly increases the over-all strength and durability of the concrete through its densifying property
- ✓ Improves the workability of the concrete which allows for better compaction
- ✓ Significantly reduces shrinkage
- ✓ Provides excellent water repellency and reduces water absorption.
- ✓ Enhances the durability and lifespan of concrete structures.
- ✓ Reduces shrinkage cracks and increases the overall strength of the substrate
- ✓ Improves workability and cohesiveness of the mix
- ✓ Compatible with all cementitious compounds



PRODUCT INFORMATION

Packaging: 20L pail

Shelf Life: 12 months

Storage Conditions: Store in a cool, dry place



TECHNICAL INFORMATION

Shelf life: 12 months

Specific Gravity: 1.18 @25 deg C



LIMITATIONS

INTEGRA SUPERIOR INTEGRAL WATERPROOFING is not formulated to increase the design strength of concrete. Good concrete practice should still be observed.



APPLICATION INSTRUCTION

INTEGRA SUPERIOR INTEGRAL WATERPROOFING should be added to a freshly mixed concrete with a recommended ratio of 0.8% to 1% by weight of cement.

As a result of the chemical reaction of **INTEGRA SUPERIOR INTEGRAL WATERPROOFING** to the cement, the curing time is expected to be 30% faster.



HEALTH & SAFETY

A dust mask should be used when handling **INTEGRA SUPERIOR INTEGRAL WATERPROOFING**. Gloves should be worn during application.

The Volatile Organic Compound (VOC) content is also optimized to ensure the maximum benefits and minimal VOC emission.



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.



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.



ENVIRONMENT

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