

GRAVITY

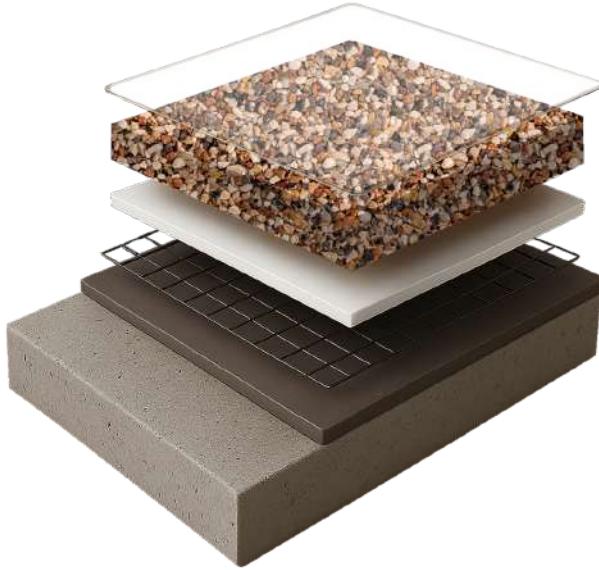
RESIN QUARTZ FLOORS



FULL SYSTEM COMPOSITION



GRAVITY RESIN QUARTZ WITH FULL INSULATION SYSTEM *



- TOP COAT
- GRAVITY RESIN QUARTZ
- HYBRID POLYURETHANE
- SRM NET
- CEMENT INSULATION
- CONCRETE

THIS IS THE STRUCTURE OF THE GRAVITY RESIN QUARTZ LAYER BY LAYER
IT CAN BE APPLIED ON CONCRETE, TILES, OR ANY OTHER STABLE SURFACE
USING THE CORRECT METHOD WILL BRING THE OUTCOME OF A FINE FINISH
WITH EXTREME DURABILITY AND UV PROTECTION.

* **SUITABLE FOR ROOF TOP, BLACONY & NEAR THE POOL**



GRAVITY RESIN QUARTZ

FULL INSULATION & WATERPROOFING SYSTEM

The Gravity Resin Quartz Full insulation System is an advanced multilayer structure designed for maximum waterproofing, thermal insulation, and durability. This innovative system combines cement-based insulation technology with hybrid polyurethane membranes, ensuring complete protection and long-lasting performance on any surface.

SYSTEM COMPOSITION

- **CONCRETE BASE** – Provides a stable and solid foundation.
- **CEMENT INSULATION (2-COMPOUND SYSTEM) WITH ELASTICITY 90%** – A dual-component cementitious layer that creates both thermal and waterproof barriers, preventing heat transfer and water penetration.
- **SRM REINFORCEMENT NET** – Reinforces the cement layer, improving strength and crack resistance.
- **HYBRID POLYURETHANE LAYER** – A seamless, elastic membrane that provides superior waterproofing, UV resistance, and chemical protection. Becomes one with cement insulation which is the ideal combination with 130% elasticity and is thermally insulated and also ready to accept resin quartz with maximum bonding.
- **GRAVITY RESIN QUARTZ LAYER** – A decorative and durable coating composed of natural quartz and resin, offering anti-slip, UV protection, and breathability. It becomes a hard and elastic material (that is good for contraction & dilation) on Hybrid Polyurethane that accepts easy and correct bonding.
- **TOP COAT** – Transparent or tinted protective sealer that enhances gloss, color stability, and cleaning ease.

KEY BENEFITS

- **100% WATERPROOF & UV RESISTANT**
- **THERMAL INSULATION & CRACK PROTECTION**
- **ELASTIC AND SEAMLESS SURFACE**
- **ANTI-SLIP AND EASY TO CLEAN**
- **DURABLE UNDER SUN, WATER, AND HEAVY USE**

IDEAL APPLICATIONS

- **ROOFTOPS**
- **BALCONIES & TERRACES**
- **POOL SURROUNDS**
- **OUTDOOR LIVING AREAS**
- **BATHROOMS & WET ZONES**



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