



QUICSEAL 536

Paver-Top E

Description

QUICSEAL 536 Paver-Top E is a single component, quality controlled, factory blended, ready to use monolithic surface hardening compound. It consists of a special blend of hardwearing aggregates, high performance workability admixtures with a Moh hardness of up to 9. It is applied by the dry shake method, which ensures that the hard-wearing surface bonds monolithically to the freshly floated concrete or floor screed.

Typical Uses

QUICSEAL 536 is ideal for use in all industrial areas subjected to the heaviest traffic, e.g. car parks, ramps, driveways, workshops, loading bays, factory floors, production areas, warehouses, passenger and freight terminals etc.

Advantages

- Pre-packed – easy and economical to apply
- Increased abrasion and impact resistance.
- Provides an extremely strong, hard wearing, abrasion and impact resistant surface.
- Resistant to oil and grease
- Non-metallic – QUICSEAL 536 provides a non-slip, non-rusting surface.

Instructions for Use

The base concrete should be placed and compacted in accordance with good concrete practice.

Application

QUICSEAL 536 is applied at different application rate to meet the demands for different types of usage. The sprinkling is broadcast in two applications, perpendicular to each other to achieve a more uniform coverage.

For the first broadcast, sprinkle 2/3 of the required quantity QUICSEAL 536 onto a freshly spread and floated concrete slab surface (foot pressure results in 3-5mm indentation) after the water sheen has disappeared.

QUICSEAL 536 shall be floated by hand or mechanical power floating to embed the hardener onto the surface of the concrete.

Broadcast the remaining QUICSEAL 536 at right angle to the first and further power troweled until a hard, wear resistant surface is obtained.

Further troweling is recommended using a power float to achieve the desired finish.

Curing

Proper curing and sealing is essential to achieve optimum performance of the floor finish. Upon completion of application of QUICSEAL 536, the floor should be treated with QUICSEAL 507 CURE-SHIELD WB curing compound. Other curing methods such as polyethylene sheets are also acceptable. Apply QUICSEAL 507 by spray over the freshly laid surface when the surface water has disappeared. If spray equipment is not available, apply with a soft brush when the surface is hard enough.

Packing & Coverage

QUICSEAL 536 is supplied in sealed 25 kg bag.

Coverage:

Intended traffic use	Application rate kg/m ²	Coverage per bag
Light traffic	3.0 - 3.5	7 - 8m ²
Moderate traffic	4.5 - 5.0	5 - 5m ²
Heavy traffic	7.0 - 7.5	3 - 3.5m ²

Technical Data

Abrasion Resistance (MOH Hardness)	9
Compressive Strength	85 N/mm ²
Tensile Adhesion Strength (BS EN 1015: Part 12: 2000)	2.5 N/mm ²

Storage

The shelf life of QUICSEAL 536 is 12 months when stored unopened, and kept in a cool and dry place.

Health & Safety

Gloves goggles and dust mask should be worn. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, seek medical advice. Powder products should be handled to minimize dust formation.

Important Notes

The information set forth herein is furnished free of charge in good faith and is based on technical data that QUICSEAL considers to be reliable. This information is intended for used by persons having technical skill and at their own discretion and risk. Information contained in this product sheet conforms to the standard detail recommendations and specifications for the installation of QUICSEAL products as of the date of publication of this document. QUICSEAL makes no other warranties and assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To ensure that you are using the latest, most complete information, please contact QUICSEAL

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