

QUATTRO

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Q/SEAL P1

DESCRIPTION

Q/Seal P1 is a flexible but highly abrasion resistant polyurethane floor seal for application to concrete, wood, grano and composition flooring.

Q/SEAL P1

Transparent brown in colour, low cost dustproofing/sealer recommended for use in areas subject to heavy wear.

COMPOSITION

Q/Seal P1 is a high solids, high flash point (44°C), solvent containing polyurethane liquid of low viscosity.

APPEARANCE

Q/Seal P1 is a clear gloss finish.
Q/Seal P1 has an extremely high abrasion resistance
Q/Seal P1 has an extremely high abrasion resistance and will withstand heavy traffic for prolonged periods. It is considerably superior to conventional oil and water based floor paints.

THICKNESS

Q/Seal P1 – average 60 µm per coat.

TYPICAL INSTALLATIONS

Q/Seal not only seals but penetrates old and porous concrete acting as a strengthening binder and reinforcer. It is ideal for use as a sealer in warehouses, storage areas, trucking lanes etc.

SUBSTRATES

Q/Seal bonds well to concrete, grano, wood and metals. It should not be used directly on asphalt without prior priming with Q/Prime D.S.

SURFACE PREPARATION

To be assured of maximum adhesion and properties from Quattro resin products the correct surface preparation is essential.

APPLICATION CONDITIONS

Q/Seal contains solvents and should only be used in well ventilated areas. Application temperature 0-30° C. Maximum moisture content of 75% RH.

PRIMING

Q/Seal does not usually require a primer but on well compacted non-porous concrete, an addition of 20% Q/Solve is recommended to assist penetration of the first coat.

APPLICATION TECHNIQUES

Transfer the mixed product into a paint tray and apply by brush or roller, pushing the Q/Seal out as thinly as possible. Avoid “pooling” as this will produce soft spots.

COVERAGE RATES

(sq.m. per kg per coat)

P1

Average Substrate - 8-10

Porous Uneven Substrates - 6-8

SPECIFICATION DETAIL

Porous, Uneven Concrete – Apply 2 or 3 coats Q/Seal at an average rate of 7 sq.m. per kg

Average Substrates – Apply 2 or 3 coats Q/Seal at an average rate of 9 sq.m. per kg.

MAINTENANCE

Q/Seal floors can be readily cleaned by mopping with a proprietary detergent solution.

CURE SCHEDULE

Touch-Dry Film Time @ 20° C - 4-6 hours

Intercoat Period - 6-24 hours

Foot Traffic - 16 hours

Heavy Traffic - 36 hours

Full Cure - 3-4 days

CHEMICAL RESISTANCE

Q/Seal exhibits good resistance to a wide range of chemicals, oils, petrol etc., but it is not recommended as a chemical Resistant finish. Floor seals can be readily damaged by impact and chemicals finish. Floor seals can be readily damaged by impact and chemicals finish. Floor seals can be readily damaged by impact and chemicals can then attack the concrete from underneath the seal.

STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finish produced.

TECHNICAL ADVICE

For further information on this or any other Quattro product, please contact our Sales Dept on 01768 868004