

**Q/SEAL** is an air drying polyurethane pre-polymer with a high solids content and low viscosity for penetration into concrete floors/walls, grano or wood floors and walls. It exhibits excellent chemical resistance to a wide range of chemicals and first class abrasion resistance, is transparent brown in colour. It is recommended in areas subject to heavy wear, making it ideal for protection in some of the most aggressive environments,

#### USES:

**SILAGE PITS, SLURRY TANKS, COLLECTING YARD WALLS, GARAGES, WAREHOUSES, CHEMICAL STORES, BUNDS, TANKS AND OVER COATING SPORTSROLL etc.**

**Q/SEAL** is ideal for sealing Silage Pit walls. Also for shuttered concrete, panel walls, tanks and pits etc. The number of coats may vary due to porosity of surface. The resin penetrates into porous weak concrete and grano and acts as a binder reinforcing the concrete. Old dusting and crumbling floors can be strengthened and dustproofed at the same time.

A two coat application will provide total seal to most concrete and grano floors. However due to variations in concrete and render, extra coats may be required to provide a full sheen surface. Where soaking in may occur this often shows that the extra strength of **Q/SEAL** is required to achieve full strength and resistance. To show that on poor substrates **Q/SEAL** can penetrate and strengthen down to 3mm.

Floors treated with **Q/SEAL** are easily cleaned as any spillage remains on the surface and is easily mopped up, helping prevent accidents from slipping. Due to high flexibility **Q/SEAL** can be used as a flexible coating over Sportsroll where its not subjected to UV light (for UV use Q/Tyle DD1 Clear).

#### PREPARATION & APPLICATION

It is essential that the substrate is free from all contaminants and chemically neutral to achieve maximum adhesion. Ensure surface is dry and clean before application.

Apply by roller, brush or spray working out the material as far as possible. Do not pool as solvents can become trapped. Where chemical resistance is required apply coats until a light sheen is produced.

Best results are achieved where the final finish shows a good sheen.

**Q/SEAL** contains aromatic solvents with a flash point of 39°C which do not require special precautions during application as is the case with many highly inflammable floor/wall seals.

**N.B.** Where **Q/SEAL** is to be used as a low cost sealer for **PARLOUR** or **DAIRY** walls they should be prepared with **QUATTRO ACID ETCH**.

Following the first coat of **Q/SEAL** subsequent coats should be applied after the first/second coat has become virtually tack free. It is advisable to apply the second/third coat as soon as possible after this period to obtain maximum intercoat adhesion .

Once cured **Q/SEAL** will not readily accept further coats of itself or other coatings unless sanded and prepared or by wiping with Q/solve prior to re-coating.

#### Typical Properties

Coverage Rate: 8m<sup>2</sup> per lt per coat

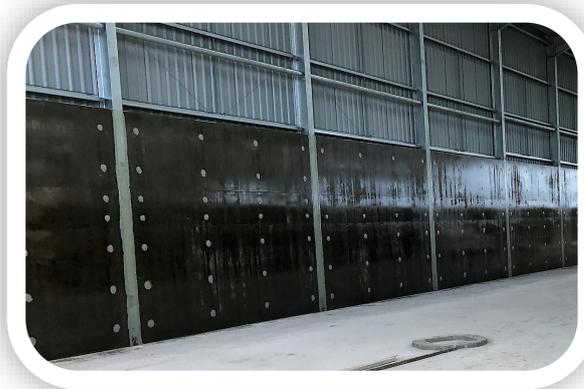
Viscosity: 70-100 cp@20°C

Touch-Dry Time: Approx 90 mins

Tack-Free Time: Approx 150 mins

Hard: Approx 5 hours

Flash Point: 39°C



Hard Wearing & Durable Surface

Excellent abrasion resistance

Exhibits goods resistance to a wide range of chemicals, effluent, oil, petrol etc. Floor seals can be damaged by heavy impact and chemicals can then attack the concrete from underneath the seal. In heavy use areas this can be touched up periodically.

Available in unit sizes of 5lts & 25lts

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