

Q/Tyle application instructions

Coloured & Decorative Flake, Milking Parlour & Food Industry - anti-fungal, anti-graffiti, light fast, non fade. Chemical Resistant Dairy Resin system.

Read with care

Preparation:

To give the best results all the walls should be prepared to the best possible standard. Old walls should be treated with **hypochlorite**, apply to the walls and leave to work for 20-30 minutes. Wash off with plenty of water to neutralise the acid and remove any dirt, (pressure washing or steam cleaning without a proper cleaner will only result in the removal of surface dirt leaving residual fats that may limit the adhesion of materials). Full protection should be used during this process; overalls, gloves, glasses and a suitable mask. Any imperfections in the surface should be filled and repaired and the wall should be fully dry before commencing application.

Blockseal can be used for blocks, blowholes in shuttered or panel walls or damage areas. This will be ready for coating within 12 hours where normal render will require approximately 5-7 days to dry. New walls should be well finished, shutter joints should be filled and ground down. Metalwork should be primed with **Corroseal**.

Render walls can be finished with wood or metal float. It should be borne in mind that though a wood float finish would provide an excellent key, heavy texture will mirror through a plain coloured or semi-flake finish. Sand, painted, flaky or new rendered walls are to have all loose particles removed prior to coating.

Aquacoat Special Primer should also be employed over previously painted surfaces, tiles or any type of smooth finish to provide the required bond. A resin OPM coating is available.

Elastect thixotropic single pack coating can be used as a base coat over blocks in dairies etc. where pressure washing will be minimal.

- ◆ **N.B when applying Q/Tyle as the final coat ensure there is no condensation on walls and ensure that precautions are taken to prevent excess moisture during the cure.**
 - ◆ **Moisture during application or cure will not effect the strength or attributes of Q/Tyle but it may manifest itself as a dulling or opaque surface finish.**
 - ◆ **In winter, use electric heaters to maintain temperatures and prevent moisture.**
 - ◆ **Brushes and Rollers cannot be cleaned.**
- If unsure at any time please phone our office and we will be happy to advise.**



Application:

In the right conditions, it is possible to apply all three coats of Q/Tyle System in one day. It is always recommended that two colour coats are applied the same day, wet onto tacky.

Q/Tyle primer– single pack (Q/Seal)- onto prepped wall, apply Q/Tyle single pack primer by roller or brush. Rub roller first to remove loose hair. Cure time– approximately 4 hours.

Q/Tyle first coat– twin pack

NB to achieve a smooth surface, lightly sand any imperfections from the primer prior to final coats.

Rub roller sleeve to remove loose hair prior to starting. Once Q/Tyle primer is tacky the first coat can be mixed and applied. Locate Q/Tyle first coat resin and hardener, mix the hardener into the resin container and mix thoroughly, ensure that the bottom corners of the pots are well agitated.

Apply the first coat by roller. Due to the product starting its cure schedule, we recommend that touching in areas and edges with a brush are carried out towards the end of the unit.

Q/Tyle– twin pack top coat

The Q/Tyle top coat can be applied over the first coat whilst it is still tacky. Again, rub roller to remove loose hair prior to coating. Mix and apply exactly as Q/Tyle first coat. Radiator rollers can be helpful behind pipes etc. top coat must be applied within 18 hours of first coat. Leave overnight to cure before using, do not wash for 48 hours.

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Q/Tyle Mosaic Decorative Flake wall system; application instructions.

Antifungal - non fade - chemical resistant resin system

The Q/Tyle Mosaic system provides a decorative semi-flake system, that is very easy to apply. Any colour base and different colour flakes gives a bespoke finish. The product has excellent antifungal, non-fade and chemical resistant properties. There is a choice of bases either a twin pack resin Q/Tyle, generally for a smooth plastered substrate or single pack **Elastect** normally over blocks.

Preparation: - as Q/Tyle.



Application:

1. Apply Q/Tyle coloured, (see mixing instructions), or **Elastect** with roller or brush. This initial coating forms the base and may require a second coat on porous surface to achieve the full base colour.

While the base is still wet, the flakes should be lightly blown or cast onto the surface, best results are achieved by doing this from a distance to reach an even scatter, (in the case of **Elastect** this has to be done shortly after application of the coating as the tendency is for it to dry quickly). If the area has dried, coat over the area again and apply flakes immediately.

The normal finish is to have the flakes scattered very thinly so as to expose nearly all the coloured base, but as in worktops, bar tops etc. the surface can be fully flaked to give a different effect.

2. Allow base to dry fully, brush off excess flakes and sand lightly to remove any edges or protruding flakes. Follow this with application of Q/Tyle (clear) in as many coats as desired.

Mixing: **Elastect** and Q/Tyle clear are 1pack products and require no mixing . Q/Tyle should be mixed 1 unit of base to 1 unit of hardener. No less than half quantities should be mixed at any one time. Ratios of resin to hardener should not be changed.

Curing times: (these may vary depending on surface)

Q/Tyle: 4 - 8 hours

Q/Tyle Clear DD1: 6 - 10 hours

Elastect: 10 minutes - 4 hours

Maintenance:

All Q/Tyle systems can be cleaned with any type of cleaner. **Hypochlorite** is recommended to remove surface staining. Simply apply neat, leave for 15-20minutes and wash off. It is recommended that protective clothes, gloves and eye protection are used during application of the above. Q/Tyle is difficult to remove from skin once cured. If skin is contaminated a hot shower or bath will aid protection to assist in removal.

Resins are generally harmless, but care should be taken to keep away from uncured resins, in a case of eye or mouth contact, wash with water and seek medical advice.

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