

DESCRIPTION

Q/TYLE THE NEWEST DEVELOPMENT IN ALIPHATIC UV STABLE POLYURETHANE TECHNOLOGY, GIVING THE CHOICE OF A PLAIN OR MOSAIC FINISH, IN A FLEXIBLE AND ABRASION RESISTANT COATING. Q/TYLE WILL NOT SUPPORT BACTERIAL GROWTH, AND IS NON-YELLOWING. IT LEAVES AN ATTRACTIVE, DURABLE, QUALITY FINISH IN THE FOOD, BEVERAGE, PHARMACEUTICAL, CHEMICAL AND APPLIED INDUSTRIES WHERE HYGIENE AND CHEMICAL RESISTANCE ARE OF THE UPMOST IMPORTANCE.

IDEAL AS AN ANTI-CORROSION COATING FOR INTERNAL AND EXTERNAL STRUCTURAL STEELWORK AND COMPLY WITH F.D.A REGULATIONS FOR FOOD PROCESS MACHINERY.

COMPLETELY STERILE TEST.

ON TO A CURED SAMPLE OF Q/TYLE WAS PLACED 1CC OF A HIGHLY CONTAMINATED FUNGAL SPORE SUSPENSION, AFTER WHICH THE SAMPLES WERE INCUBATED AT 22 DEG C FOR 14 DAYS.

RESULT

NO GROWTH OCCURRED AND IT WAS CONCLUDED THAT Q/WALL WAS NOT SUSCEPTIBLE TO MICROBIAL CONTAMINATION.

HYGIENIC

AREAS TREATED REMAIN CLEAN, DUST FREE AND HYGIENIC FAR LONGER THAN CONVENTIONAL PAINT SYSTEMS. THE COLOUR DOES NOT FADE, AND THE SURFACE RESISTS BOTH FUNGI AND ABRASION. AREAS TREATED SOME TEN YEARS AGO ARE STANDING UP WELL WITHOUT SHOWING SIGNS OF FLAKING OR FADING.

ANTI - GRAFFITI

SURFACES TREATED WITH Q/TYLE WILL WITHSTAND GRAFFITI REMOVER AND PAINT STRIPPER ALLOWING GRAFFITI TO BE REMOVED WITHOUT AFFECTING THE SURFACE.

USES

MILKING PARLOURS
KITCHEN WALLS
PREPARATION AREAS
CAR WASHES
TABLE TOPS

DAIRIES
TOILET AREAS
SHOWERS
BAR TOPS
ABBATOIRS

BAKERIES
CUTTING ROOMS
SERVICE AREAS
AND HUNDREDS MORE.....

LIGHT STABILITY & WEATHER RESISTANCE

Q/TYLE IS A LIGHT & STABLE. THE ULTRA VIOLET PART OF THE SOLAR RADIATION HAS VIRTUALLY NO EFFECT ON THE FILM SURFACE. IT IS THIS WHICH GIVES THE COATING ITS OUTSTANDING WEATHER RESISTANCE. THIS MEANS RETENTION OF THE ORIGINAL GLOSS, GOOD CHALKING RESISTANCE AND EXCELLENT COLOUR FASTNESS.

CHEMICAL RESISTANT

RESISTANCE TO SOLVENTS IS TREMENDOUS. (ASK FOR CHEMICAL RESISTANCE CHART). Q/TYLE GLOSS TREATED SURFACE EXHIBITS

EXCELLENT RESISTANCE TO A WIDE RANGE OF CHEMICALS. PLEASE REFER TO TECHNICAL DATA SHEET, REF TD1113 FIRE TESTING TO BS476.

BS476 PART 7 1987 (AMENDED 1990) SURFACE SPREAD OF FLAME CLASS 1 RATING

BS476 PART 6 1989 FLAME PROPAGATION CLASS 0 RATING UK BUILDING REGULATIONS 1985 SECTION 15, APPROVAL DOCUMENT B2/3/4.



Coloured & Flake, Milking Parlour & Food Industry - Anti-Fungal, Anti-Graffiti, Light, Fast 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 **Acid Etch**. Apply the **Acid Etch** to the walls and leave to work for 20 to 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 the surface dirt leaving residual fats that may limit the adhesion of the materials). Full protection should be used during this process. Overalls, gloves, glasses and headwear. 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 holes or damaged areas and will be ready for coating within 12 hours where normal render will require approx. 5-7 days to dry.

New walls should be well finished, shutter joints should be filled and ground down. Blocks should be treated with **Blockseal**. Metalwork should be primed with **Corroseal**.

Render walls can be finished with a wood or metal float. It should be borne in mind that though a wood float finish will provide a excellent key, heavy texture will mirror through a plain coloured or semi-flake finish.

Sand, painted, flaky or new rendered walls to remove all loose particles 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.

These systems are not designed to withstand hydrostatic pressure alone, this pressure could cause small busters on pit walls where no DPM is present. A resin DPM coating is available.

APPLICATION

In the right conditions, it is possible to apply all three coats of Q/Tyle System in one day.

Q/TYLE PRIMER – SINGLE PACK (Q/SEAL)

Onto prepared wall, apply Q/Tyle single pack primer by roller or brush. Brushes and rollers cannot be cleaned - rub roller first to remove loose hairs.

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 or dry 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 bottom corners of the pot 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. Brushes and rollers cannot be cleaned.

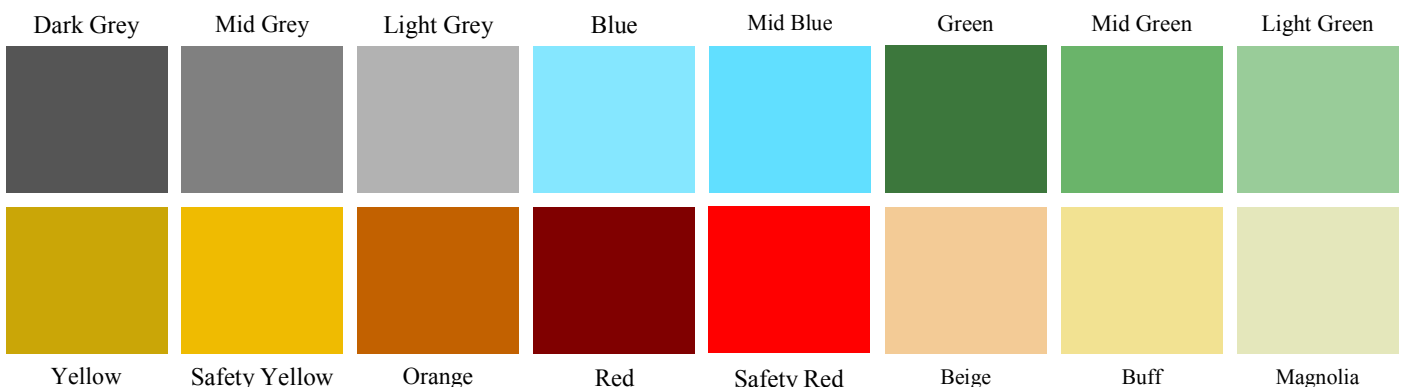
Q/TYLE – TWIN PACK TOP COAT

The Q/Tyle top coat can be applied over the first coat whilst it is still tacky.

Rub roller to remove loose hair prior to coating.

Mix and apply exactly as Q/Tyle first coat. Radiator rollers are helpful behind pipes etc. Top coat must be applied within 24 hours of first coat

Protect from moisture, condensation or running water during curing. (These conditions may cause a dulling or opaque finish on the surface). Electric heaters provide moisture free heat and help accelerate curing. Brushes and rollers cannot be cleaned.



Q/TYLE NOTICE

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. IF UNSURE AT ANY TIME PLEASE RING OUR OFFICE WE WILL BE HAPPY TO ADVISE.

INSTRUCTIONS FOR BOTH SYSTEMS Q/TYLE COLOURED AND Q/TYLE FLAKE (MOSAIC) FOLLOW.

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 15-20 minutes and wash off.

Q/Clean R.F. Resin Cleaner is available from Quattro.

It is recommended that protective clothes, gloves & 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.

Q/TYLE FLAKE SYSTEM

PREPARATION

BLOW HOLES IN PANELS ON TOP. WHERE POSSIBLE APPLY TOP COAT OVER FIRST COAT WHILE FIRST COAT IS TACKY.

APPLICATION: Q/TYLE MOSAIC—FLAKE SYSTEM

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 A 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 A 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 RUN 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, BARTOPS ETC. THE SURFACE CAN BE FULLY FLAKED TO GIVE A DIFFERENT EFFECT.

2/. ALLOW BASE TO DRY FULLY, BRUSH OFF EXCESS FLAKES AND SAND WELL TO REMOVE ANY EDGES OR PROTRUDING FLAKES. FOLLOW THIS WITH THE APPLICATION OF Q/TYLE (CLEAR) IN AS MANY COATS AS DESIRED.

MIXING

ELASTECT AND Q/TYLE CLEAR ARE 1 PACK 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.

CURING TIMES

(THESE MAY VARY DEPENDENT ON SURFACE)

Q/TYLE	4 – 8 HOURS
Q/TYLE CLEAR DD1	6 – 10 HOURS
ELASTECT	10 MINUTES TO 4 HOURS

RESINS ARE GENERALLY HARMLESS, BUT CARE SHOULD BE TAKEN TO KEEP AWAY FROM UNCURED RESINS. IN CASE OF EYE OR MOUTH CONTACT WASH WITH WATER AND SEEK MEDICAL ADVICE.