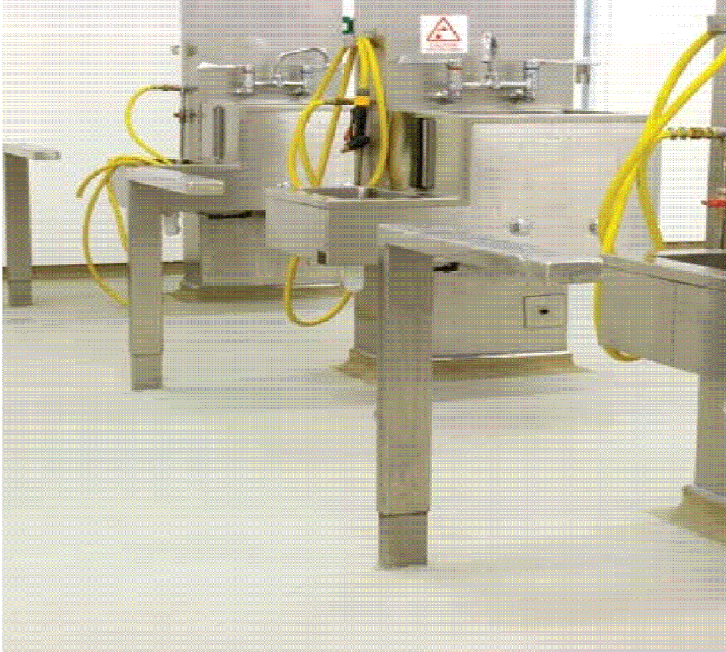


# QUATTRO

CONTRACTING (PENRITH) LTD

UNITS 5/6 ULLSWATER  
BUSINESS PARK  
PENRITH, CUMBRIA, CA11 7EH  
Tel: 01768 868004  
Fax: 01768 865195  
www.quattrocontracting.co.uk

## Q/TUFF CG



### DESCRIPTION

Q/Tuff CG. is a lightweight trowel applied COVE GRADE material based upon a liquid polyurethane resin system. Designed specifically for use with Q/Tuff polyurethane flooring in order to maintain the same standards of resistance to abrasion and chemical contact.

### COMPOSITION

Water dispersed polyurethane resin system combined with a graded silica aggregate.

### APPEARANCE

A finely textured smooth aggregate surface of uniform colour.

### DURABILITY

Highest order of durability, resistances to abrasion impact and chemical attack – Stable to steam cleaning.

### THICKNESS

2mm – 10mm

### TYPICAL INSTALLATIONS

Q/Tuff CG. is used to form chemically resistant coving, fillets, gulleys. To be used up to approx 300mm high, any higher than this and Q/Tuff WR should be used. It is often used in combination with Q/Tuff H.F to provide totally seamless “box” finish floor/coving systems within high hygiene sterile process areas. Where used in wet environments or high pressure washing is used, CG. Should be overcoated with 2 coats of Q/Tuff T.F.

### SUBSTRATES

In combination with Q/Prime T.C, Q/Tuff CG. adheres well to concrete, grano, brick/block, plyboard and mild steel.

## Standard Colour Chart



The applied colours may differ slightly from the examples shown above. Contact our customer services for a true colour sample or a special colour match. Special corporate colours and designs can be produced to special order.

Quattro Contracting (Pen) Ltd, Units 5/6 Ullswater Road, Penrith, Cumbria, CA11 7EH, Tel : 01768 868004

# Q/TUFF CG TECHNICAL DATA

## SURFACE PREPARATION

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

## APPLICATION CONDITIONS

Between 5 and 30° C. Maximum moisture content of 75% RH.

## PRIMING

Priming of all surfaces should be undertaken with Q/Prime T.C. Application of Q/Tuff CG. should be effected into the tacky (uncured) primer in order to maintain a sound adhesive bond.

## MIXING

Pre-mixing of the coloured liquid component is recommended to ensure any light settlement is reincorporated. Thoroughly drain the contents of the hardener bottle into the container holding the liquid colour component and mix the two thoroughly to produce a homogeneous mix. Load the mixed liquids into a rotary drum mixer and add the aggregate component in stages. Mix until a lump free mix is obtained.

## APPLICATION TECHNIQUES

Apply by plasterers float or coving "iron" directly into tacky Q/Prime T.C. Do not allow primer to cure to tack free state as this could lead to application/adhesion problems.

## COVERAGE RATES

Density of mixed product – typically 1.98  
1.98kg is required per 1mm thickness per m<sup>2</sup>.

## SPECIFICATION DETAIL

1. Q/Prime T.C – 275g/m<sup>2</sup>
2. Q/Tuff CG. – 1.98kg/m<sup>2</sup> per 1mm build

## CURE SCHEDULE

Usable Life of full unit @ 20° C - 20 mins

Initial film gel time @ 20° C - 20 mins

Cure time to light impact @ 20° C - 8-12 hours

Cure time to heavy duty service @ 20°C - 24 hours

Full cure @ 4mm @ 20° C - 3-5 days

## CHEMICAL RESISTANCE

Excellent resistances to organic and inorganic acids, alkalis, fuel and hydraulic oils, aromatic and aliphatic solvents. Please refer to technical department Best results are obtained when material is sealed with Q/Tuff T.F

## COLOURS AVAILABLE

Full range of Quattro colours except White, Light Blue and Magnolia.

## TECHNICAL DATA

Compressive strength to BS6319 Part 2 (N/mm<sup>2</sup>) - 50.0

Tensile strength to BS2782:320D (N/mm<sup>2</sup>) - 5.0

Flexural strength to A.S.T.M. D790-84a (N/mm<sup>2</sup>) - 30.0

Impact 1kg load/tup nose type - 22cm

Surface spread of flame to BS 476:Part 7 - Class 2

## HEALTH AND SAFETY

Please read technical data sheet and specific health and safety data for this product provided in compliance with the requirements of EC Directive 91/155.

## 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 Customer Care Department on 01768 868004.

NB. Due to the different blends of aggregate used in CG. to other Q/Tuff products, a colour match is not possible if aesthetics are an issue.

This will need overcoating with 2 coats of Q/Tuff T.F.