

# QT/QTA System

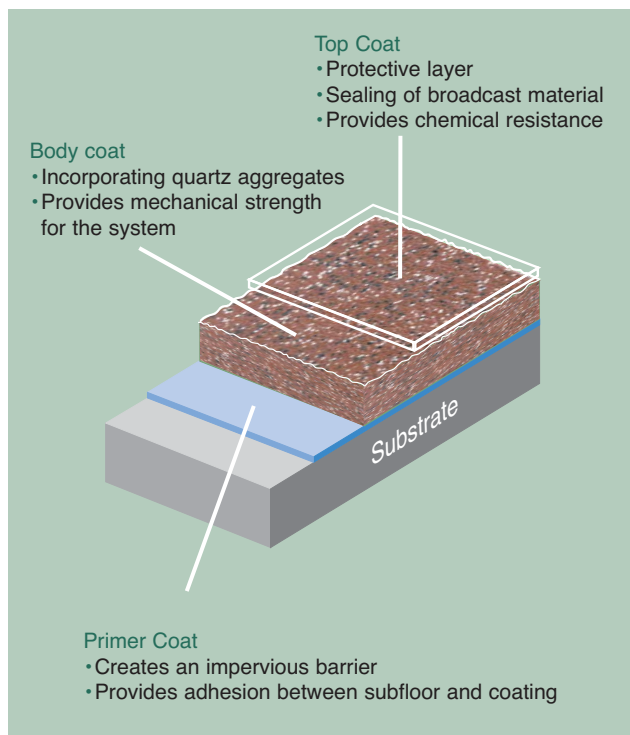
## Description

A heavy duty quartz trowelled methyl methacrylate screed typically laid at 4-6mm. QT has a smooth or lightly textured finish, whilst QTA has a slipresistant finish created through the broadcast of quartz aggregates.

## Typical Installation Areas

- Food and beverage production
- Warehousing and distribution facilities
- Pharmaceutical and laboratory areas
- Kitchens
- Pubs and clubs

## System Overview



## QT/QTA System Features & Benefits

- **Degafloor cures fully in 2 hours at temperatures down to -30°C.**  
Minimum downtime, rapid refurbishment, fast track new builds.
- **Creates a totally impervious surface without pinholes or air bubbles which can affect other resin systems.**  
Extremely hygienic, outstanding aesthetics and easy to clean.
- **Exceptional bond to existing subfloors and a chemical bond between layers creates a truly monolithic floor.**  
Durability, longevity, ability to overlay existing floors.
- **Exceptional resistance to physical and chemical attack.** Longevity, durability, 'fit for purpose'.
- **Tailored decorative and slip resistant finishes.**  
Practical yet attractive floors.
- **Highly resistant to UV light, weathering and temperatures up to 80°C.**  
Capable of withstanding most industrial environments.
- **Elastic and does not shrink.**  
Resistant to cracking, minimal joints creating better detailing.

**Degafloor**®

Resin flooring systems for today's demanding world



## Specification

<b>Product Specification:</b> Degafloor® QT / QTA System
<b>Substrate:</b>
<b>Colour:</b>
<b>Nominal Thickness:</b> 4-6mm Preparatory work and installation in accordance with supplier instructions
<b>Supplier:</b> Degafloor Ltd +44 (0)1778 342 545
<b>Installation:</b> By approved Degafloor installation partner

## Colour Range

All Degafloor quartz aggregates are supplied in a standard colour range, however unique colours can be ordered on request. Please call to discuss your requirements.

## Purpose

Ideal for heavily trafficked areas, that require outstanding durability.

## Properties

Exhibits outstanding mechanical strength and a high resistance to chemicals in addition to being resistant to UV-ageing and cracking. The QTA system also offers outstanding slip resistance.

## Installation Service

All installations are carried out by Degafloor approved installation partners to ensure that the highest standards are maintained.

## Characteristic data of 4-5mm coating

Tensile Strength DIN EN ISO 527	9.0 MPa
Compressive Strength DIN EN ISO 604	44.0 MPa
Elongation at break (%) DIN EN ISO 527	0.8%
E modulus DIN EN ISO 527	2,100 MPa
Adhesion Test DIN EN ISO 4624 ZTV - SIB	4.3 MPa
Impact Strength DIN EN ISO 6272	1 MPa
Temperature resistance	80°C
<sup>1</sup> FERFA type (BS 8204-6 s6.2)	6 or 8

<sup>1</sup>depending on thickness

## Health and Safety

All resins are manufactured to DIN EN ISO 14001:1996 standards and comply with all current EU hygiene of foodstuffs legislation.

All resins are non-toxic and certified to confirm physiological inoffensiveness.

## Slip Test Results

The QT and QTA System have been independently tested to BS 7976 using the TRL pendulum test method. A summary of the results are listed below:

Condition	PTV* (QT) <sup>1</sup>	PTV* (QT) <sup>2</sup>	PTV* (QTA)
Dry	51	63	74
Wet	24	58	69

\*4S rubber, 0.7-1.2mm aggregate

<sup>1</sup>smooth

<sup>2</sup>lightly textured

Both systems comply with the following standards, when tested dry:

QT: R11 (German ramp method)

QTA: R12 (German ramp method)

To obtain a copy of the results please call our Technical Services Team.

## Technical Advice

For further information on any Degafloor product please call our Technical Services Team.

## Cleaning and Maintenance

The most efficient way of cleaning Degafloor systems would be to use a rotary scrubber dryer, with the facility to rinse and vacuum. To arrange a free demonstration please call our Technical Services Team.

## Warranty

All Degafloor warranties are bespoke and tailored for each installation. Our technical services team, in conjunction with our installation partners will agree with the customer a warranty for each project based on the specific installation environment.

## Disclaimer

Degafloor Ltd endeavour to ensure that all information and advice given is accurate and correct. However, the company cannot take responsibility for the selection of products for specific applications. Therefore any prospective customers should satisfy themselves that the product is suitable for the environment in which it will be installed.

Accordingly, Degafloor cannot take responsibility for the selection, by others, of a product unsuitable for the application.

The information detailed in this leaflet is liable to change without prior notification.

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