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Durable Coatings & Finish Systems

This sheet summarises a range of systems that are used specifically to provide long term durable systems for primary industry. They are characterized by:

- High Film Build
- High bond strength to concrete and steel
- Heat resistance
- Chemical resistance
- Abrasion resistance

These system names will assist specifiers with single word system specifications.

System	Components	Film Thickness (microns)	Type	Features
AQUADUO	Aquaguard 101 & Aquacolour	400	Waterbased epoxy basecoat & gloss waterbased epoxy acrylic topcoat	Fully waterbased
TWINTITE	Aquaguard 101 & Surfaglaze Topcoat	360	Waterbased epoxy basecoat & gloss Urethane acrylic topcoat	Durable Urethane topcoat
EPYGLAZE	Aquaguard 101 & Flexiglaze	340	Waterbased epoxy basecoat & acrylic coating topcoat	Waterbased exterior / interior paint system
SURFAGLAZE TC	Surfaglaze Topcoat	120	Gloss Urethane acrylic topcoat	Durable Urethane coating
SITUFLEX S	Acrylic sealer, Situflex & Situglaze S	290	Waterbased, sealed interior paint system	Single component system
TRIFAST	Aquaguard 101 & Situflex & Situglaze S	520	Epoxy bonded waterbased coating, sealed interior paint system	Durable high build

These systems are shown in summary for comparison.

Refer to the individual system datasheets for performance details and then to individual product datasheets for application details.

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System	Components	Features	Applications	Substrates
AQUADUO	Aquaguard 101 & Aquacolour	Very high bond to concrete. Chemical resistant. Smooth, glossy Fully waterbased.	Damp concrete. Interior walls & floors. Hygenic.	Concrete Masonry Precast
TWINTITE	Aquaguard 101 & Surfaglaze Topcoat	Very high bond to concrete. Top Chemical resistant. Very smooth durable finish	Damp concrete. Interior walls & floors. Hygenic.	Concrete Masonry Precast
EPYGLAZE	Aquaguard 101 & Flexiglaze	Very high bond to concrete. Chemical resistant.	Damp Concrete. Exterior System. UV Duarble. Damp concrete	Concrete Masonry Precast
SURFAGLAZE TC	Surfaglaze Topcoat	Very smooth durable finish. Colourfast	Two-part Urthane glossy finishes. Internal / external metal work, handrails, Pipes. Areas of continuous heat exposure.	Concrete Steel
SITUFLEX S	Acrylic sealer, Situflex & Situglaze S	Economical,	All internal paint areas, wet exposure suitable, washable.	Concrete Masonry Precast fibrecement, Gib
TRIFAST	Aquaguard 101 & Situflex & Situglaze S	Very high bond to concrete. Chemical resistant.	Damp concrete. All internal paint areas, wet exposure suitable, washable. #1	Concrete Masonry Precast

#1: Very high film build, suitable for rough or damaged concrete.

