

Technical Data Sheet

Durable Coatings & Finish Systems Summary



DESCRIPTION

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 and are shown in summary for comparison.

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

SYSTEM	SYSTEM COMPONENTS	FILM THICKNESS	TYPE	FEATURES	APPLICATIONS	SUBSTRATES
Aquaduo	Aquaguard 101 Aquacolour	400 microns	Water-based Epoxy Basecoat Water-based Epoxy Acrylic Topcoat	Very high bond to concrete. Chemical resistant. Smooth, Glossy. Fully water-based.	Damp Concrete. Interior walls & Floors. High Hygiene	Concrete Masonry Precast
Epyglaze	Aquaguard 101 Flexiglaze	340 microns	Water-based Epoxy Basecoat Water-based Acrylic Topcoat	Very high bond to concrete. Fully water-based interior/exterior paint system.	Damp Concrete. Exterior walls. UV durable.	Concrete Masonry Precast
Situflex S	Acrylic Sealer Situflex Crystal Seal	290 microns	Water-based Primer Water-based High Build Acrylic Solvent Based Sealer Topcoat	Economical high- build coating system with 40 plus years of proven history. Single part component system.	All internal paint areas. Wet exposure suitable, washable.	Concrete Masonry Precast Fibre-cement Gib
Surfaglaze TC	Surfaglaze Topcoat	120 microns	High Gloss Urethane Acrylic Topcoat	Very smooth durable two-part Urethane finish. Colourfast	Internal/external metal work, handrails, pipes. Areas of continuous heat exposure.	Concrete Precast Steel
Trifast	Aquaguard 101 Situflex Crystal Seal	520 microns	Water-based Epoxy Basecoat Water-based High Build Acrylic Solvent Based Sealer Topcoat	Very high bond to concrete. Chemical resistant.	Damp Concrete. All internal paint areas. Wet exposure suitable, washable. #1	Concrete Masonry Precast
Twintite	Aquaguard 101 Surfaglaze Topcoat	360 microns	Water-based Epoxy Basecoat High Gloss Urethane Acrylic Topcoat	Very high bond to concrete. Top chemical resistant. Very smooth durable finish.	Damp Concrete. Interior walls & Floors. High Hygiene	Concrete Masonry Precast

#1 Very high film-build. Suitable for rough or damaged concrete.

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