



Concrete flooring solutions that perform.

Solutions that support crack control, wear resistance and surface protection.

PRODUCT OFFER

Chryso offers complete and technically advanced solutions of chemical and related materials for use in cementitious flooring. Through our technical expertise and experience Chryso continually develops new and innovative products to meet the modern requirements and benefits of cementitious flooring.

Iron oxide pigments	4
Fibres	4
Concrete finishing aid	5
Curing compounds	5
Evaporation reducer	6
Concrete surface densifier	7
Surface retarder	7
Matt finish sealer	8
Glossy finish sealer	8
Concrete densifier	9

BUILDING STRONG FOUNDATIONS

Innovative flooring solutions for durable and sustainable projects.

Chryso's flooring solutions support concrete floor performance from placement through to long term protection. Our range covers integral colouring with iron oxide pigments, fibre reinforcement for crack control and durability, finishing and evaporation control, curing compounds to support strength development, and surface technologies including hardeners, retarders, sealers and densifiers to reduce dusting, improve impermeability, increase abrasion resistance and protect floors against stains, oils and water — helping projects achieve durable, lower maintenance flooring outcomes.



Terracotta (C110)

Red (C130)

Tan (C960)

Orange (C965)

Yellow (C920)

Brown (C686)

Sandstone (C600)

Charcoal (C330)

Midnight Black (C4000)

Blue Black (C360)

PIGMENTS

Iron oxide

Chryso® Colours C range

Finely milled synthetic, iron oxide pigments for integral colouring of concrete. Available in a range of standard colours.

- Benefits of Iron oxide pigments**
- Integral colour
 - Architectural finish
 - Low maintenance

CHRYSO® FIBRES

Monofilament polypropylene fibre

Adfil® Fibrin XT

Reduces the occurrence of plastic shrinkage cracking and plastic settlement, whilst enhancing the surface properties and the durability of the hardened cementitious product.

- Increased abrasion resistance.
- Lowered permeability.



Macro monofilament fibre

Adfil® Durus Easyfinish

Designed for concrete reinforcement and assists in creating a smooth concrete surface finish.

- Reduced steel reinforcement.
- Easy to transport, store and handle.
- Creates enhanced residual flexural strength and toughness in the concrete.



- Benefits of Adfil® Fibres**
- Crack control
 - Added toughness
 - Longer lifespan

CONCRETE FINISHING AID

Chryso® FiniSafe

Facilitates mechanical or manual float operations while improving the workability of the concrete surface for final floating.

- Reduces operator efforts and optimizes production time.
- Avoids the addition of water during the float and easily floats lack of fines.
- Application just before the mechanical trowel passes improves machine performance whilst reducing wear.



Benefits of a FiniSafe finishing aid

- Smoother finish
- Finish control
- Cleaner surface

CURING COMPOUNDS

Chryso® Cure Acrylic | Chryso® Cure WB

Chryso® Cure HPS | Chryso® Cure WP

Duracure range

Curing plays an important role in the strength development, impermeability and durability of concrete. Curing compounds are used to help prevent shrinkage cracking by reducing the evaporation of water from the concrete. A curing compound should be applied as soon as bleed water ceases to collect on a fresh concrete surface.



Benefits of curing compounds

- Moisture retention
- Crack reduction
- Improved durability

EVAPORATION REDUCER

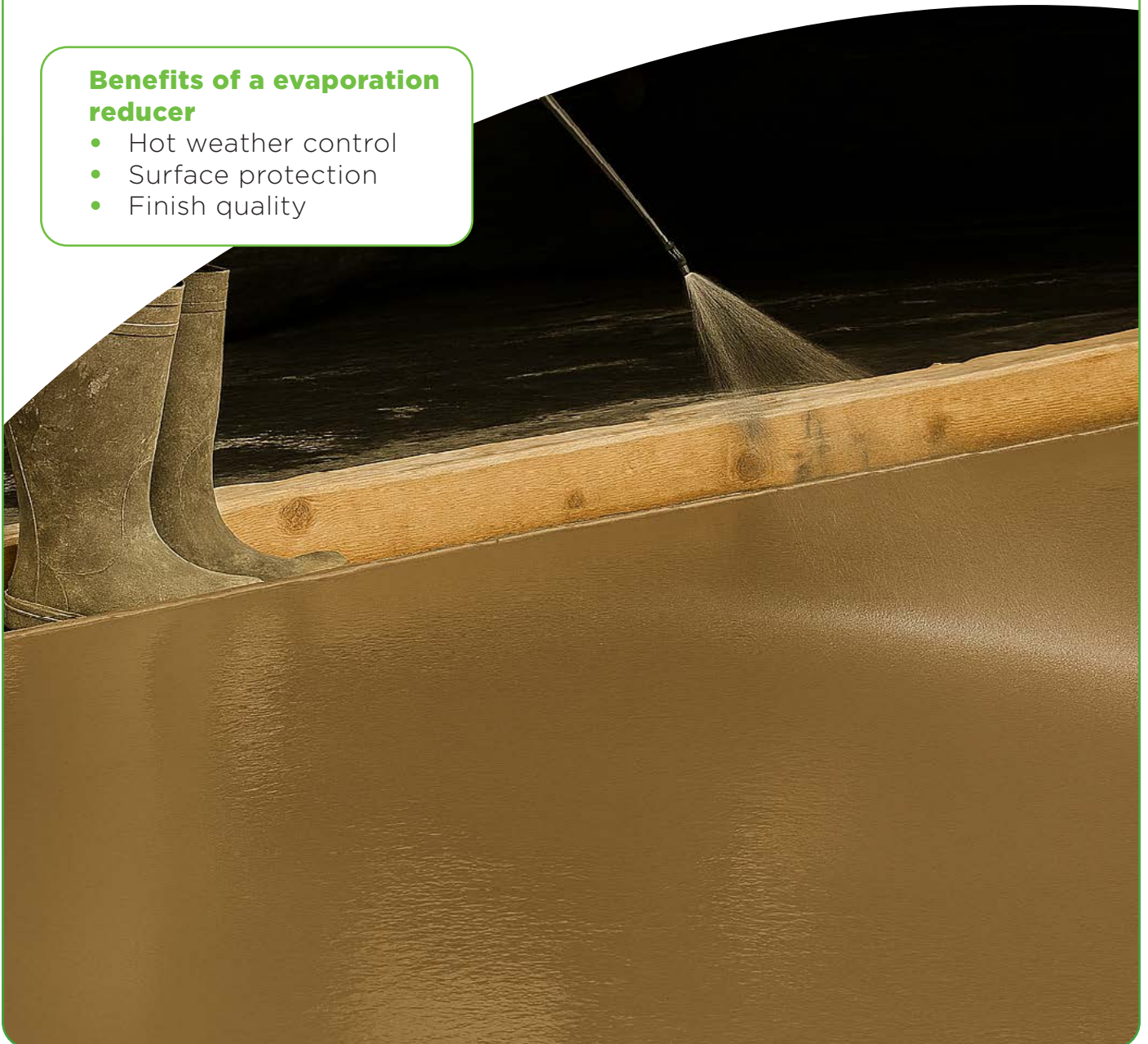
Chryso® ProFilm 19

Protects fresh concrete from the effects of excessive moisture loss in rapid drying conditions.

- Ideal in concrete that produces little or no bleed water, such as mixes with low water content or mixes containing fibres.
- Replaces the need for water spraying on the surface of the concrete in order to slow the evaporation process.

Benefits of a evaporation reducer

- Hot weather control
- Surface protection
- Finish quality



CONCRETE SURFACE DENSIFIER

Chryso® Con Seal

Reacts with the free calcium in concrete to form insoluble calcium silicate within the pores of the concrete. Once the floor has been sealed it prevents ingress of deleterious substances.

- Reduces dusting.
- Improves impermeability.
- Creates a harder, denser concrete surface.
- Concrete resists the penetration of water.

Benefits of a surface densifier

- Tougher surface
- Reduces dusting
- Extended lifespan



SURFACE RETARDER

Chryso® Deco Lav N range Chryso® Deco Lav P range

Surface Retarders allow concrete finishers to add decorative architectural finishes to horizontal concrete surfaces providing an exposed aggregate finish. They can also be used for creating an appropriate bonding surface for other materials or concrete layers.

Benefits of surface retarders

- Non-slip surface
- Textured surface
- Bond readiness

NB: For positive and negative aggregate exposure

- Different etch depths
- Non-slip surface
- Easy maintenance

MATT FINISH SEALER

Chryso® FiniSol Brut

Water-based concrete sealer designed to protect aesthetic concrete, especially on concrete at early ages.

- Reduces stains, protects against water, oils and dust.
- Improves surface toughness, abrasion and wear resistance.
- Great for exposed aggregate concrete.

Benefits of a matt finish sealer

- Natural appearance
- Stain protection
- Easy maintenance



GLOSSY FINISH SEALER

Chryso® FiniSol Perle

Water-based concrete sealer designed to protect aesthetic concrete, especially on concrete at early ages.

- Reduces stains, protects against water, oils and dust.
- Improves surface toughness, abrasion and wear resistance.

Benefits of a glossy finish sealer

- Enhanced appearance
- Surface protection
- Easy cleaning



CONCRETE FINISH

Chryso® Poly Densifier CS 41

Improves the performance and appearance of concrete floors and increases the surface hardness, density, abrasion-resistance, and liquid penetration resistance.

- Water based, environmentally friendly and VOC compliant.
- Fills pores and capillaries creating a permanent bond.

Benefits of a concrete finish

- Surface hardening
- Controls dusting
- Lower maintenance

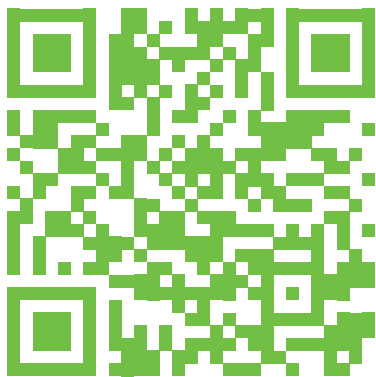
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