Chryso®Cemfloor screed applications

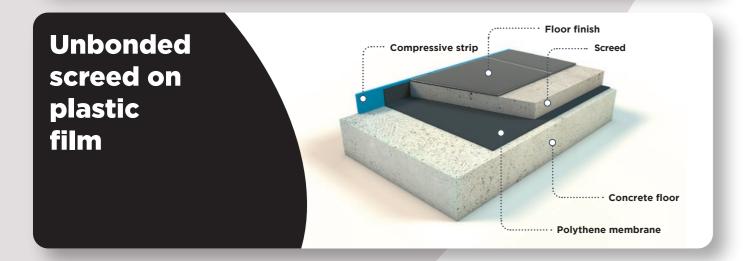
Floating screed on insulation or heated floors

Compressive strip

Compressive strip

Concrete floor

Insulation panel





Bonded or unbonded to the substrate:

It may be applied as a floating finish over a layer of rigid insulation material.

This application is suitable for use with cast-in water pipes to provide underfloor heating/cooling.







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Chryso®Cemfloor main benefits

A high quality self-leveling cement screed



Production versatility

• Solution available from concrete batching plants (Chryso®Cemfloor) or dedicated mobile truck mixers (Chryso®Mobicem)



Pumpable & self-leveling

• Time, placement costs and physical strain reduced



Based on local materials

- Tailor-made screed mix-designs
- Preserves a short circuit economy



- Flowable screed offers up to 70% material savings due to lower
- Optimum under floor heating performances thanks to reduced thickness and high thermal conductivity



Robust

- High flexibility & robustness
- Wide range of screed solutions

Time saving & business boost

- Up to 6 times more m² (\$\$\$) installed per day vs traditional screed
- **High flatness** and smoothness
- Easy surface-leveling operation
- 10 to 15 days drying time
- Grinding free

(Chryso®CLAW Technology)

Shrinkage control

• 400 microns per linear meter



Quality & reliability

- Produced in a batching plant (industrial environment) or dedicated mobile truck, delivering a consistent quality
- Installation easiness enables reproducible flat and flawless finish

- Up to 150m² without joints



Labor saving

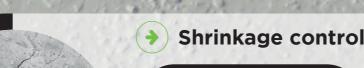
- Highly flowable "liquid"
- Highly pumpable
- Self-leveling easy installation





aditional

Low labor



Classic shrinkage High risk of cracking

Controlled shrinkage

Flowable cement screed

Characteristics, specification and standards

- Chryso®Cemfloor screed complies with European and American standards such as EN 13813 and should be used in accordance with BS 8204-7:2003 'code of practice from pumpable selfsmoothing screeds'...
- Chryso®Cemfloor is covered by a French Technical Approval number 13/13-1214_V1.1 in accordance with the NF EN13813 standard and issued by the CSTB (Scientific and Technical Center for Building)
- As per EN standard screeds should be covered with a top flooring system (e.g. tiles)
- Refer to your local product range and Technical Data Sheet

commercial

buildings

Main applications



Individual **Shops and malls** & collective housing

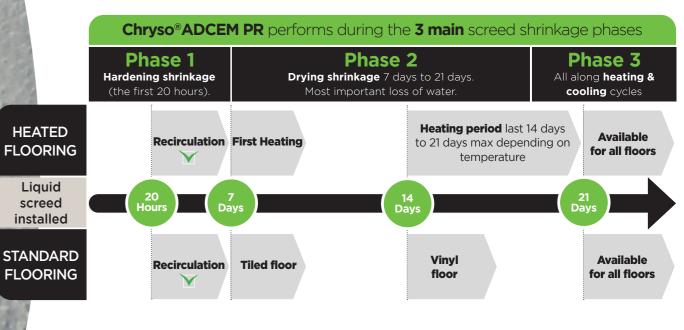


Office **Buildings**



infrastructures

Screed shrinkage chronology



Scan the QR code to discover the Chryso® Cemfloor screed video:

