



THE THIN AND LIGHTWEIGHT FLOWING SCREED SOLUTION

Part of the **Gyvlon®** 'liquid flowing screed' range, **FINIO®** technology has been developed to offer a very thin readymix screed solution with minimal thickness of 20mm (unbonded), 25 mm^a (resilient layer) or 30 mm^b (floating insulation).

Thanks to the combination of low thickness and reduced weight, Gyvlon® **FINIO®** is the ideal flowing screed solution for projects, particularly in renovation, where ceiling heights and/or low floor weights are key.

a: The acoustic performance of the total buildup of the floor will have to be checked
b: insulation must be a minimum 140kPa if not then 35mm domestic, 40mm commercial applies

WHAT DOES FINIO® OFFER?

- + Thin section:** Up to **60% thickness** reduction when unbonded vs. traditional screed
- + Lightweight:** Down to 40 kg/m² when unbonded, offering up to **60% lighter** solution compared to traditional screed
- + Savings:** Readymix solution, no site mixing, no bag storage, ensuring a **high productivity**
- + Versatility:** Suitable for most floor conditions and **all kinds of floor finish**

ALL THE BENEFITS OF GYVLON® SCREED PRODUCTS

FINIO® technology has all the benefits that you have to come to expect from a Gyvlon® screed product based on 30 years' experience:







- **Very high fluidity** for fast installation
- **No shrinkage** greatly reduced cracking, no curling
- **Large bay sizes** up to 800m²
- **No reinforcement**
- **No curing membrane**
- **SR2 surface finish** achievable
- **Environmentally friendly**, greatly reduced CO₂ and carbon content

MAIN FEATURES

- ➔ **Down to 20 mm (unbonded), 25 mm^a (resilient layer) or 30 mm^b (floating insulation)**
- ➔ **Up to 60% weight reduction**
- ➔ **Cost-efficient solution**
- ➔ **Highly versatile screed**

HEALTH AND SAFETY

REMOVES MANUAL HANDLING OF BAGGED MATERIAL, MIXING AND WATER ADDITION

- 
The ultra-thin readymix flowing subbase leveller
- 
The thin and lightweight flowing screed solution
- 
The guaranteed ultra-efficient screed for underfloor heating
- 
The strongest screed for the most demanding situations
- 
The Gyvlon® screed version with faster drying (FD) and early to cover (E2C®)
- 
Anhydritec's versatile Gyvlon® screed

THE THIN AND LIGHTWEIGHT FLOWING SCREED SOLUTION



Gyvlon® FINIO® offers the best choice among all screed options when you are looking for a **thin, light and cost-effective solution.**



Using anhydrite natural stability and **Anhydritec® expertise** in screed formulation, **FINIO®** provides excellent stability over time with **greatly reducing cracking and no curling.**

| | Traditional sand cement | Flowing cementitious | ECO TECHNOLOGY | FINIO TECHNOLOGY |
|--------------|-------------------------------|----------------------------------|---|---|
| | | | | |
| | THICK SECTION | REDUCED SECTION | REDUCED SECTION | THINNEST OPTION |
| DESIGN SCOPE | — | ★★ | ★★★★ | ★★★★★ |
| STABILITY | ★ Can shrink, crack & curl | ★★★★ Can shrink, crack & curl | ★★★★★ No shrinkage greatly reduced cracking & no curling | ★★★★★ No shrinkage greatly reduced cracking & no curling |
| WEIGHT | 100 kg/m ² | 77 kg/m ² | 60 kg/m ² | 40 kg/m ² |

OUTSTANDING PERFORMANCE

| TECHNICAL CHARACTERISTICS | |
|---------------------------|---|
| Mechanical strength | C30-F7 |
| Dry density | 2050 kg/m ³ (+/-200) |
| Design minimal thickness | 20 mm unbonded 25 mm ^a resilient layer 30 mm ^b floating (domestic) 35mm ^b floating (commercial) |
| Substrate type | Suitable for most substrates |
| Surface regularity | SR2 – BSEN 8204-7 |
| Surface finish | May require sanding as part of the floor finish installation |
| Reinforcement | Requires no reinforcement |

| INSTALLATION BENEFITS | |
|-----------------------|---|
| Flow | 280 mm (± 10 mm) |
| Bay size | Up to 800 m ² (area layout to be considered) |
| Productivity | Up to 200 m ² / hour or 2000 m ² / day |

Gyvlon FINIO® is a technology of Anhydritec® Europe.

a: the acoustic performance of the total buildup of the floor will have to be checked
b: insulation must be a minimum 140 kPa if not then 35 mm domestic, 40mm commercial applies



www.gyvlon.co.uk www.anhydritec.com

ANHYDRITEC LTD - Unit 221, Europa Boulevard, Westbrook, Warrington, WA5 7TN - T. 01925 428 780 - enquiries@anhydritec.com