

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), 25mm^a (resilient layer) or 30mm^b (floating insulation).

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

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

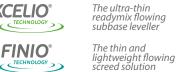
MAIN FEATURES

- → Down to 20mm (unbonded), 25mma (resilient layer) or 30mm^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 guaranteed ultraefficient screed for underfloor heating



The strongest screed for the most demanding situations



ECO ®

The Gyvlon® screed version with faster drying (FD)



Anhydritec's versatile





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 costeffective solution.



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

	Traditionnal sand cement	Flowing cementitious	ECO TECHNOLOGY	FINO®
	50 mm CONCRETE SUBSTRATE	30-35 mm CONCRETE SUBSTRATE	30 mm CONCRETE SUBSTRATE	20 mm CONCRETE SUBSTRATE
	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/m²	77 kg/m²	60 kg/m²	40 kg/m²

OUTSTANDING PERFORMANCE

TECHNICAL CHARACTERISTICS			
Mechanical strength	C30-F7		
Dry density	2050kg/m³ (+/-200)		
Design minimal thickness	20mm unbonded 25mm ^a resilient layer (rubber based) 30mm ^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		

Gyvlon FINIO® is a technology of Anhydritec® Europe.

a: rubber based resilient layers only b: insulation must be a minimum 140kPa if not then 35mm domestic, 40mm commercial applies

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Flow	280mm (± 10mm)		
Bay size	Up to 800m² (area layout to be considered)		
Productivity	Up to 200m² / hour or 2000m² / day		

INSTALL ATION BENEFITS





