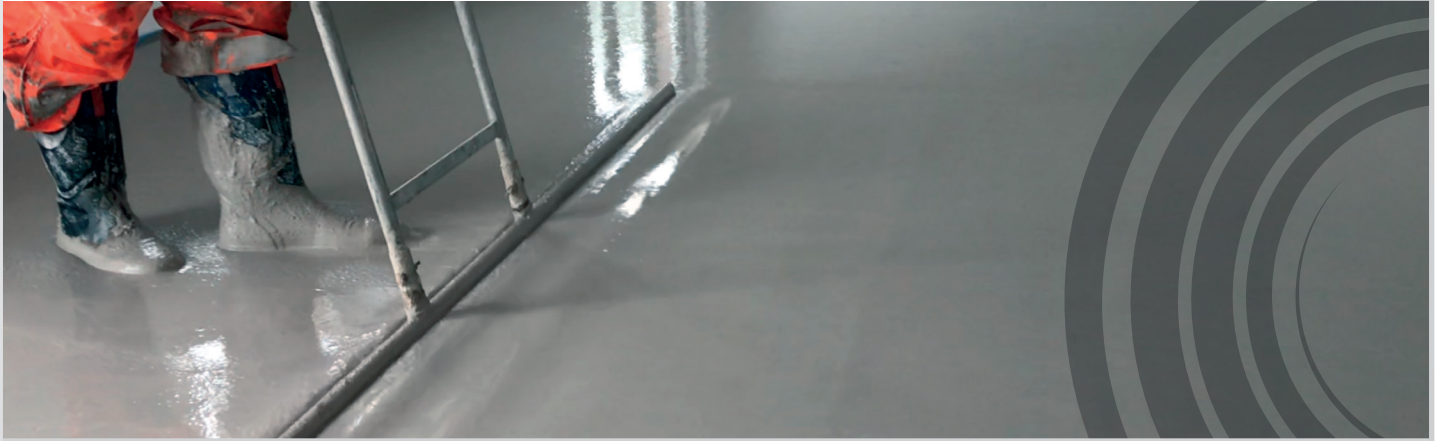


### Flowmix's versatile screed



Within the range of Flowmix Screed products, ECO® screed has provided **quality for over 25 years.**

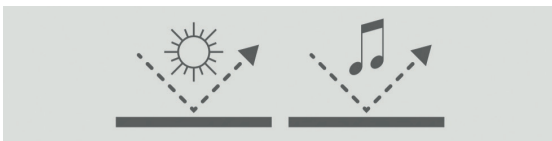
Eco® Technology can be used in a wide variety of applications.



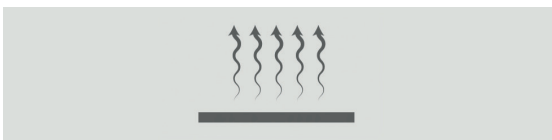
#### FOR ALL PROJECTS AND APPLICATIONS

ECO® Screed, the most versatile of the range, with numerous advantages. It responds perfectly to all types of applications:

##### Thermal + acoustic performance



##### Underfloor heating



##### Thin levelling screed



##### Other applications

Schools, gymnasiums, housing, high-rise, buildings, etc

#### ALL THE NORMAL BENEFITS OF FLOWMIX PRODUCTS

FM Screed Eco has **all the benefits** that you have come to expect from Flowmix screed:

- **Very high fluidity for fast installation**
- **Minimum SR2 surface finish**
- **Greatly reduced cracking and no curling**
- **Maximum bay size 1000m<sup>2</sup> (300m<sup>2</sup> for underfloor heating applications)**
- **No reinforcement**
- **No need for a curing membrane**
- **Typically 36% recycled content**

#### MAIN FEATURES

Environmentally friendly

Pumpable flowing screed

No reinforcements required

Protein free



HEALTH & SAFETY CARE  
CONSTRUCTION ON-SITE

# FM Screed Eco

## > Speed up your build programme

Screed deadlines are critical, ECO® can be installed at up to 200m<sup>2</sup> per hour. After pouring, Flowmix Screed products can receive foot traffic from 24 to 48 hours.

## > Drying times

Drying time for a screed is approximately 1mm per day, up to 40mm. Beyond 40mm, 0.5mm per day. Underfloor heating may also be used to reduce the screed drying time. After 48 hours the building must be properly ventilated.

## > Flexibility of floor coverings

Flowing screed requires fewer expansion joints than cementitious screeds. Reducing expansion joints preserves the look of the floor finish. Screed durability ensures the best possible surface for a final floor finish.

## > Improving the efficiency of underfloor heating

As a free flowing and self-compacting screed, ECO® Screed is versatile for the majority of build types and is compatible with most acoustic and thermal insulations.



## OUTSTANDING PERFORMANCE

### TECHNICAL CHARACTERISTICS

Mechanical strength	C25 – F4 BSEN 13813
Dry density	2000kg/m <sup>3</sup> (± 200)
Design thickness	Min 30mm - unbonded
Design thickness	Min 35mm (domestic) 40mm (commercial) - floating
Substrate type	Suitable for most substrates
Substrate regularity	SR2 – BSEN 8204-7
Surface finish	Low laitance option
Surface finish	May require sanding as part of floor finish installation
Reinforcement	Requires no reinforcement

### INSTALLATION BENEFITS

Flow	270mm (± 10mm)
Working Time	180mins from commencement of batching to finish dapping
Joints	1000m <sup>2</sup> (Area layout to be considered)
Productivity	Up to 200m <sup>2</sup> / hour or 2000m <sup>2</sup> / day

**ECO®+ is a technology developed by ANHYDRITEC®.**



Our anhydrite binder is composed of **98% recycled materials**