



A SELF COMPACTING
FLOWING **ANHYDRITE**
SCREED MADE TO
EXACTING STANDARDS

CLASSIC DATA SHEET

DESCRIPTION:

Roadstone Quick Floor Screed is made to exacting standards to IS EN 13813:2002. It is a combination of high quality Gypsol binder, specially selected sands, water and special additives where required. It is designed to offer a smooth flat and level surface for use in the vast majority of interior non wearing applications where a subsequent floor covering is to be used. Roadstone Quick Floor Screed is perfectly suited to use in floating, bonded or unbonded construction and can easily incorporate electric or warm water underfloor heating systems .

This data sheet offers key technical information to help your selection of Roadstone Quick Floor Screed as your screed of choice. For project specific advice on design and for an Model Specification Template contact our technical and specifications team.

PHYSICAL DATA

Appearance	Grey fluid mortar, can vary depending on location
Density	Wet 2200kg/m ³ Dry 2000kg/m ³
Minimum Required Strength	CA-C25-F4
Required Flow (EN 13454-2)	230mm to 270mm
Reaction to Fire	Class A1fl Non Combustible

PERFORMANCE DATA

Working Time :	place and finish within 3 hours of batching
Foot Traffic	24 to 48 hours
Loading	5 to 7 days
Drying (20°C/60% RH)	1 mm per day for first 40mm 0.5mm per day there over
Force Drying	Can be force dried after 7 days

APPLICATION DATA

Minimum Depth	Bonded	25mm
	Unbonded	30mm
Floating	35mm	Domestic
	40mm	Commercial
	Acoustic	80kg @ 40mm
	Cover to conduits	25mm

Gypsol screeds are suitable for use on most substrate types

ENVIRONMENTAL DATA

Recycled Content	Binder	98%
	Mortar	up to 40%
Carbon Emissions	Binder	10 to 30kg/ tonne
	Mortar	30 to 50kg/m ³
VOC	Virtually zero	
Recyclability	100%	

HEALTH AND SAFETY DATA

Roadstone Quick Floor Screeds are delivered to site ready to use via offsite mixing plants, removing the need for labour intensive site mixing and associated mixing equipment.

Roadstone Quick Floor Screeds are pumped directly to where they are needed, removing much of the manual handling operations required to install other screeds.

Roadstone Quick Floor Screeds are generally pumped using equipment with closed or grided dispensing hoppers, removing risk of contact with moving machinery.

Roadstone Quick Floor Screeds are finished using a lightweight dappling bar requiring no secondary compaction, thus removing most of the physical work needed to lay other screeds. This significantly reduces the negative impact on the musculoskeletal system of installing contractors.

