



# A HEAVY DUTY ROADSTONE SCREED

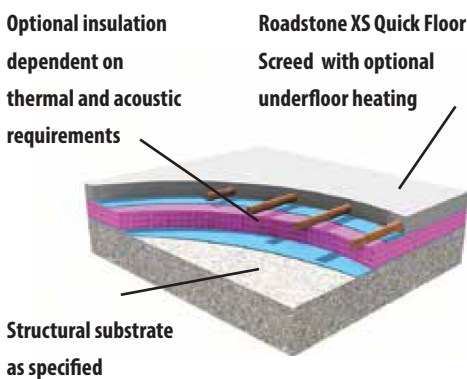
**XS DATASHEET**

## DESCRIPTION:

Roadstone XS 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 an enhanced strength mix, which offers a minimum CA-C35-F7. Roadstone XS Quick Floor Screed is suitable for the encapsulation of underfloor heating systems, either electric or warm water.

Roadstone XS Quick Floor Screed is suitable for use in both residential and commercial properties, including apartments, schools, prisons, hospitals and single dwellings where higher loadings and more durable screeded floors are required. In common with all Roadstone Quick Floor Screeds also improves the environmental characteristics of the floor. For project specific advice on design and for a Model Specification Template contact our technical and specifications team.

## TYPICAL APPLICATION SCHEMATIC



## PHYSICAL DATA

<b>Appearance</b>	Grey fluid mortar, can vary depending on location
<b>Density</b>	Wet 2200kg/m <sup>3</sup> Dry 2000kg/m <sup>3</sup>
<b>Minimum Required Strength</b>	CA-C35-F7
<b>Required Flow (EN 13454-2)</b>	230mm to 270mm
<b>Reaction to Fire</b>	Class A1fl Non Combustible

## PERFORMANCE DATA

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

## ENVIRONMENTAL DATA

<b>Recycled Content</b>	Binder 98%	Mortar up to 40%
<b>Carbon Emissions</b>	Binder 10 to 30kg/tonne	Mortar 30 to 50kg/m <sup>3</sup>
<b>VOC</b>	Virtually zero	
<b>Recyclability</b>	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 gridded 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.

