



LSA Max

LIQUID SOLUTIONS

SCREED ADMIXTURES

LSA Max is a liquid admixture for semi-dry screeds, developed to give very rapid drying times, high early strength and foot traffic after 24 hours. It produces a Cat A, C40, F7 screed with compressive strengths of up to 60 N/mm².

DESCRIPTION

What is LSA Max?

LSA Max is a liquid admixture for semi-dry screeds. It has been specifically developed to provide rapid drying times together with high early and ultimate compressive and flexural strengths in bonded, unbonded and floating screeds.

The admixture also contains a superplasticiser, which improves the finishing characteristics of the screed. That helps screeders achieve a dense, closed surface ready to receive the final floor covering.

APPLICATIONS

- › Semi-dry sand and cement screeds
- › Bonded screeds from 20mm thick
- › Unbonded screeds from 35mm thick
- › Floating screeds
- › Screeds over underfloor heating
- › Internal and external floors

KEY BENEFITS

- ✓ Very rapid drying times
- ✓ Allows foot traffic after 24 hours
- ✓ High early compressive and flexural strengths
- ✓ Produces a Cat A, C40, F7 screed
- ✓ Compressive strengths of up to 60 N/mm² can be achieved
- ✓ Allows thinner screeds to be laid without compromising strength
- ✓ Improved finishing from the action of the superplasticiser
- ✓ Low odour, low VOC content



TECHNICAL DATA

Form	Liquid admixture
Suitable for	Semi-dry screeds (bonded, unbonded and floating)
Screed classification	Cat A, C40, F7
Compressive strength	Up to 60 N/mm²
Foot traffic	After 24 hours
Minimum thickness	20mm bonded, 35mm unbonded
Underfloor heating	Suitable
Environment	Internal and external
VOC	Low odour, low VOC content
Supplied as	20L drums, 200L drums and 1000L IBCs
Shelf life	12 months minimum

PACKAGING

- › 20 litre drums
- › 200 litre drums
- › 1000 litre IBCs

STORAGE AND SHELF LIFE

12 months minimum when stored at normal temperature in dry conditions.

HEALTH AND SAFETY

Refer to the Safety Data Sheet, available on request from UKCP.

DOSAGE AND TECHNICAL SUPPORT

The correct dosage depends on the mix design, raw materials and performance required. Contact the UKCP technical team on 07717 707163 or sales@ukconstructionproducts.co.uk for the recommended dosage for your mix and for advice on mixing, application and product selection. Carry out trial mixes where appropriate. The latest version of this datasheet is available at ukconstructionproducts.co.uk/products/lisa-max.