

FIBERSCREED

Larsen Fiberscreed is a high performance, polypropylene microfibre, specifically designed for use in screeds, overlays and toppings. Fiberscreed can be used as a replacement for non-structural steelmesh. Fiberscreed is designed to reduce the 'balling' normally associated with fibres in fibre-reinforced screeds.

REDUCED PLASTIC SHRINKAGE CRACKING
INCREASED IMPACT & ABRASION RESISTANCE
REDUCED BLEEDING
REDUCED RISK OF DELAMINATION
IMPROVED PUMPABILITY
INCREASED BOND

TECHNICAL INFORMATION

DESCRIPTION: Fibrillated Polypropylene Fibre

DIMENSIONS: 6 mm x 50.5µm

SURFACE: Coated for dispersion and adhesion

MELT POINT: 160°C

SPECIFIC GRAVITY: 0.91

ABSORPTION: Nil

DIRECTIONS FOR USE:

DESIGN DETAILS

The design should remain as in conventional screeds except that there is no need to use crack control mesh. Structural steel cannot be replaced. Minimum recommended depths of screed should be adhered to. Butt joints should be designed at 3-4m widths or alternatively a 'continuous screed' design may be considered but random cracking may occur. Proper curing procedures should be maintained at all times. Larsen Fiberscreed is suitable for both semi-dry and wet screeds and will not affect the surface finish due to the very fine fibrillation of the fibre.

DIRECTIONS

Larsen Fiberscreed should be added at the rate of (one bag) 0.91 kg/m³ of screed. The fibres are coated to aid dispersal but thorough mixing is required with the fibres being the first material dispensed to the mixer.

COMPATIBILITY

Fiberscreed can be used with all types of Portland Cements. The fibre is chemically inert and it is unaffected by the addition of admixtures.

NOTE

Larsen Fiberscreed does not enhance the structural properties of concrete and should not be considered as a replacement for structural steel. Larsen Fiberscreed does not adversely affect the flexural strength of screed/concrete/render.

STORAGE

Store in closed containers in dry conditions.

SHELF LIFE

24 months in unopened manufacturer's containers.

PACKAGING

Fiberscreed is supplied in boxes of 12 x 0.91kg bags.