



# FLOORING

## TECHNICAL DATA SHEET

# FEATHER EDGE

**PROTEIN FREE**

**20N/mm<sup>2</sup>**

**FEATHER-EDGE SKIM COAT**

**COVER IN 15 MINS**

Feather Edge is a quick drying, trowel applied smoothing and finishing compound. It is a blend of specially selected aggregates, cements and polymers to give a very fast setting, cementitious flooring skim coat. Feather Edge is ideal for the smoothing of small floor areas prior to the installation of resilient floor finishes (carpet and vinyl) rather than applying a self-levelling compound to the entire floor. It has a strong bond to concrete, plywood, existing self-levelling compounds, ceramic tiles, vinyl, etc. and is ideal for smoothing joints between different surfaces, covering tile grout joints, for use over vinyl tiles, etc. Feather edge is also ideal for the aesthetic refinishing of precast concrete elements internally and externally.



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### PRODUCT INFORMATION

FORM:	Free-flowing powder
COLOUR:	Cement grey
WET DENSITY:	2000kg/m <sup>3</sup>
BED THICKNESS:	Up to 3mm. Build up to 10-12mm in thin layers, allowing each layer to harden before overcoating.
WORKING TIME:	5-10mins@20°C
MIX PROPORTIONS:	2.5 L per 10 kg
COMPRESSIVE STRENGTH:	Air Cured @ 20°C (N / mm <sup>2</sup> ) 1hr 3.5 3hrs 10 1day 15 28days 20
COVERAGE:	Dependent on the nature of the surface and usage. Approx. 12.5 m <sup>2</sup> /10 kg bag @ ½mm skim.

## DIRECTIONS FOR USE

### PREPARATION

The surface should be sound, clean, and free from all dust and contamination. It is important to pre-dampen the substrate and then remove any standing water prior to laying Feather Edge. Very absorbent surfaces should be primed with 1:1 Water: Larsen Acrylic Primer.

### MIXING

Mix only a quantity that can be used within the open time (approx. 5-10mins). Add 1 kg of powder to 0.25L of clean water. Pour the water into a clean bucket and add the powder while stirring until a lump-free, slump-resistant mortar is produced. Small quantities can be mixed by hand; for larger quantities, use a slow speed drill and paddle.

### APPLICATION

Trowel onto the substrate and spread to the required depth, feather-edging as necessary to give a smooth surface. After 5-10min, the surface can be further finished with a damp trowel. For larger repairs, up to 20 mm thickness or where strengths of up to 30N/mm<sup>2</sup> are required, use Larsen Rapid Patch; for repairs up to 50 mm thickness or where strengths of up to 50N/mm<sup>2</sup> are required, use Larsen Quickset.

### NOTE

Feather Edge will take longer to harden and set at lower temperatures, and should not be used below 5°C. Deviation from the recommended water/powder ratios will result in a loss of early and ultimate strength. Drying times will be affected by temperature, bed depth and substrate dampness. Feather Edge is not a final wearing surface, but can be over-coated with most of the Larsen range of surface treatments, adhesives, screeds, etc.

### CLEANING

Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set.

### STORAGE

Feather Edge should be stored in closed containers protected from damp and extremes of temperature.

### SHELF LIFE

6 months in unopened manufacturer's containers.

### PACKAGING

10kg packs