

# FORTON<sup>®</sup> VF 774

## CONCRETE

# DATA SHEET

### Description

FORTON<sup>®</sup> VF 774 is a water based acrylic copolymer emulsion to be used as modifier for glassfibre reinforced cement as well into concrete and concrete repair products.

### Properties

FORTON<sup>®</sup> VF 774 will reduce the w/c ratio, improve the workability, improve the adhesion to other substrates and to glassfibre reinforcements. FORTON<sup>®</sup> VF 774 offers excellent water retention in freshly poured concrete. It provides a waterborne alternative to replace solvent-born cure and seal coatings.

### Physical data

Solids by weight [%]:	51 ± 1
Viscosity@ 23 °C [mPa.s]: (Brookfield, Spindle 2)	50 – 300
pH [-]:	4.5 – 5.5

### Typical values

Density @ 23 °C [kg/m <sup>3</sup> ]:	1055
Freeze/thaw stability [cycles]:	0
Tg [°C]:	± 11

### Storage

FORTON<sup>®</sup> VF 774 should be stored in a closed container at a dry place at storage temperatures between 5 °C and 30 °C.

### Stability

Under the above mentioned storage condition the stability will be 6 months ex works.