

Hämeenkatu 9
05800 HYVINKÄÄ
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www.fescon.fi

casting layer is 30 mm. (Maximum around 200 mm as a continuous surface, unless cooling is separately taken care of.) Casts must always be moulded and, when necessary, reinforced. The lowest working temperature is +5°C.

After treatment

The aftercare must be begun immediately after the plaster has been spread and must continue for at least seven days. We recommend using plastic covering / curing compound and a hood. The aftercare is stopped in stages. When a casting connects to old concrete, you must pay special attention on not only aftercare but also the preparation of the base and the casting work itself to avoid cracks. The importance of planning is also increased, and the need for reinforcement must be considered on a case-by-case basis.

Waste handling

Storage and handling of waste

See the separate storage and disposal instructions <https://www.fescon.fi/en/material-bank>

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Technical information

Water requirement	Approx. 2.6 l / 25 kg
Finished compound	11 - 12 l / 25 kg bag
Type	Powder
Colour	Grey
Maximum grain size	10 mm
Package size	1000 kg
Storage	Storage time in a dry location approx. 1 year
Lowest usage temperature	+5°C
Workability time	1 h
Strength class	C 35/45
Compressive strength	K 45
Adhesion strength	> 1.5 MPa
Strength development	7 days approx. 40-50 MPa 28 days approx. 50-60 MPa
Reaction to fire	A1
Exposure class	XF 4, XC 4, XS 3, XD 3 (50 years) XF 3, XC 4, XS 3, XD 3 (100 years)
Carbonation	0 mm (according to the Silko test programme)
Frost resistance	Adhesion strength > 1.5 MPa (no cracking, erosion or lamination)

Limitation of liability, product use notes and restrictions: Please familiarize yourself with Fescon Oy's general terms of delivery and the design and work instructions related to the product.