

The Finja floor products are water damage stable

The Finja Floor products comprise a complete concept of Floor Screeds of very high technical quality and excellent workability. The products are user friendly and easy to work with. Our Sales organization covers the whole of Sweden with genuine knowledge as well as many years experience in this sector. We are addressing principally You, the retailer, the entrepreneur, the carpet and tiles craftsman. We are also, of course, addressing You, the "do-it-yourself actor". The reason for addressing this wide group of users is due to the, inbuilt, high degree of safety within our products which makes them easy to handle.

Other information on Finja's Floor products:

- **The Floor Key** – a simple guide on how to use the Floor products.
- **Rip off Sheets** – instruction guides for Floor products regarding screeding, mortar application and building up layers.
- **Sealed Floors** – a brochure showing how to use our sealers.
- **Warm Floors** – a brochure describing our floor heating systems.
- **Silent Floors** – a brochure describing our acoustic, sound absorbing, systems.

For more questions and information kindly contact one of our retailers or visit our web site www.finjabetong.se.

Finja Floor Screeds



Finja 4120 Hand Flyt Normal

Normal fine screed



Finja 4140 Hand Flyt Snabb

Rapid fine screed under epoxy



Finja 4150 Hand Flyt Industri

Light duty industrial screed, even coloured

	Finja 4120	Finja 4140	Finja 4150
Final covering	1-3 days	8-12 hours	1-3 hours
Layer thickness	0-5 mm	0-5 mm/small areas 0-15 mm	0-5 mm/small areas 0-15 mm
Cure time (foot traffic)	2-4 hours	1-3 hours	1-3 hours
Substrate	concrete, ceramics, light concrete	concrete, ceramics, light concrete	concrete
Material consumption	1,6 kg/m ² /mm	1,6 kg/m ² /mm	1,6 kg/m ² /mm



Finja 430 MULTI Hand Fin Bygg Snabb

Rapid fine screed and for building up slopes



Finja 440 Hand bygg snabb

Screed for building up slopes

	Finja 430 MULTI	Finja 440
Final covering	1-3 hours	1-3 hours
Layer thickness	0-40 mm	0-50 mm
Cure time (foot traffic)	20-60 minutes	10-40 minutes
Substrate	concrete, ceramics, wood, homogeneous PVC, floors, walls, sealings	concrete, ceramics, wood, homogeneous PVC, floors, walls, sealings, both in- and out doors
Material consumption	1,5 kg/m ² /mm	1,5 kg/m ² /mm

Finja Floor Mortars



Finja 460 Slipsats Snabb

Rapid hardening mortar manually applied



Finja 480 Slipsats Snabb Fin

Rapid hardening fine mortar manually applied



Finja 490 Slipsats Extra Grov

Pumpable coarse mortar

	Finja 460 Slipsats Snabb	Finja 480 Slipsats Snabb Fin	Finja 490 Slipsats Extra Grov
Final covering	24 hours	24 hours	24 hours *)
Layer thickness	20-100 mm	10-100 mm	10-80 mm
Cure time (foot traffic)	1-3 hours	1-3 hours	1-3 hours
Substrate	bconcrete, ceramics, stone	concrete, ceramics, stone	concrete, ceramics, stone
Free floating floor	30 mm	30 mm	30 mm
Open time	20-35 minutes	20-35 minutes	15-30 minutes

Finja Floor Screeds - pumpable - normal drying



Finja 200 Avjämning Grov

Coarse screed



Finja 220 Avjämning Fin

Fine screed



Finja Floor Primer MSA

For most of the substrates

	Finja 200 Grov	Finja 220 Fin	Finja Floor Primer MSA
Final covering	1 week/cm	1 week/3 cm	24 hours *)
Layer thickness	2-50 mm	2-30 mm	-
Cure time (foot traffic)	1-3 hours	1-3 hours	-
Substrate	concrete, ceramics, stone	concrete, ceramics, stone	See data sheet
Material consumption	1,75 kg/m ² /mm	1,65 kg/m ² /mm	0,15 litre/m ²
Outflow	130-140 mm	150-160 mm	-

*) Fine smoothing prior to covering

Finja Floor Screeds - pumpable - rapid drying



Finja 240 Avjämning Snabb Fin

Rapid hardening, pumpable fine screed



Finja 260 Repair

Rapid hardening, pumpable repair screed



Finja 280 Ultra

Rapid hardening, pumpable coarse screed

	Finja 240 Fin Snabb	Finja 260 Repair	Finja 280 Ultra
Final covering	24 hours	1-3 days	1-3 days
Layer thickness	2-30 mm (light concrete 6-10 mm)	2-50 mm (light concrete 6-10 mm)	5-100 mm
Cure time (foot traffic)	1-3 hours	1-3 hours	1-4 hours
Substrate	concrete, wood, ceramics, homogeneous PVC, light concrete	concrete, wood, ceramics, homogeneous PVC, light concrete	concrete, ceramics, light concrete, floor gypsum
Material consumption	1,6 kg/m ² /mm	1,7 kg/m ² /mm	1,75 kg/m ² /mm
Outflow	155-165 mm	135-145 mm	115-135 mm

Industrial Floors



Finja 500 BASE

Pumpable screed for underlayers



Finja 520 INDUSTRI

Pumpable screed and underlayer for epoxy



Finja 540 TOP

Pumpable heavy duty top layer



Finja 560 TOP SUPER

Pumpable very heavy duty top layer

	Finja 500 BASE	Finja 520 INDUSTRI	Finja 540 TOP	Finja 560 TOP SUPER
Final covering Surface	-	3-5 days final surface	1-3 days final surface	1-3 days final surface > 1 day
Layer thickness	3-50 mm	2-50 mm	5-100 mm	5-100 mm
Cure time (foot traffic)	1-3 hours	1-2 hours	1-2 hours	3-5 hours
Substrate	concrete	concrete	concrete	concrete
Water damage stable	Water damage stable	Water damage stable	Water damage stable	Water damage stable

Substrate Guide

Product	Concrete	Old Concrete	Stone	Light Concrete	Clinker	Wood	Homogeneous PVC	Floor gypsum
200	✗	✗		✗	✗			
220	✗	✗		✗	✗			
240	✗	✗		✗	✗	✗	✗	✗
260	✗	✗		✗	✗	✗	✗	✗
280	✗	✗		✗	✗			✗
400	✗				✗	✗		
420	✗				✗	✗	✗	
430	✗				✗	✗	✗	
440	✗				✗	✗	✗	
460	✗		✗		✗			
480	✗		✗		✗			
490	✗		✗		✗			
500	✗							
520	✗							
540	✗							
560	✗							
4120	✗			✗	✗			
4140	✗			✗	✗			
4150	✗							

Consumption Table kg/m²

Product	1mm	5mm
200	1,8 kg	9,0 kg
220	1,6 kg	8,0 kg
240	1,6 kg	8,0 kg
260	1,7 kg	8,5 kg
280	1,8 kg	9,0 kg
400	1,6 kg	8,0 kg
420	1,4 kg	7,0 kg
430	1,7 kg	8,5 kg
440	1,7 kg	8,5 kg
460	1,8 kg	9,0 kg
480	1,8 kg	9,0 kg
490	1,8 kg	9,0 kg
500	1,75 kg	8,75 kg
520	1,7 kg	8,5 kg
540	1,6 kg	8,0 kg
560	1,75 kg	8,75 kg
4120	1,6 kg	8,0 kg
4140	1,6 kg	8,0 kg
4150	1,6 kg	8,0 kg

Keep in mind:

- the substrate, thickness and drying time define the choice of material
- always check the substrate guide, primer guide and product guide
- the screed layer will never be stronger than the substrate
- don't mix more material than what you can manage apply

Substrates

New Floors

Material	Grinding	Scraping	Milling	Blasting	Burning	Chemical Cleaning
Cement skin	✗		✗			
Cement silt	✗	✗	✗			
Frozen concrete	✗	✗	✗			
Gypsum dust	✗		✗			

Old Floors

Material	Grinding	Scraping	Milling	Blasting	Burning	Chemical Cleaning
Oil			✗	✗	✗	
Asphalt glue	✗		✗	✗		
Paint, Floor varnish	✗		✗	✗		✗
Old screed	✗		✗			
Glue remains	✗		✗			
Poor concrete	✗			✗		
PVC-carpet	✗					✗
Wooden floor	✗					
Clinker	✗					✗

Priming

Finja Primer MSA is an acrylic dispersion suitable for all type of substrates. Priming will always take place prior to screeding.

Some advantages obtained by priming prior to screeding:

- Increased Adhesion
- Increased Outflow
- Dust binding
- Sealing of the air voids
- Facilitates the laying of the screed when applied manually.

Keep in mind:

- the temperature of the substrate should not be below +10°C.
- brush the Primer in the substrate with a soft brush.
- allow the Primer to be dry before screeding

Primer - Consumption Table

Substrate	Mixing ratio	Ca consumption, litres/m ²
Concrete	MSA 1:3	0,15 l*
Light concrete	MSA 1:3	0,15 l*
Clinker, marble, Paint	MSA 1:1 + screed powder (slurry)	0,20 l*
Wood, Linoleum, Floor gypsum	MSA 5:1	0,25 l*
Homogeneous PVC	MSA 1:1	0,20 l*
Strong absorbing substrates	MSA 5:1 + 1:3	0,20 l*

*Concentrated Primer.



Product	RWFC-test 10000 cycles	Consumption/m ²	Compressive Strength - 28 days	Flexural Strength - 28 days	Shrinkage	Way of drying	Time to final covering	Water damage Stable
200	35 kg	1,75 kg/mm	Ca 25 MPa	Ca 6 MPa	0,03-0,05 %	Normal	1 week/cm	Yes
220	35 kg	1,65 kg/mm	Ca 30 MPa	Ca 8 MPa	0,05-0,075 %	Normal	3 cm/week	Yes
240	45 kg	1,65 kg/mm	Ca 30 MPa	Ca 8 MPa	0,05-0,07 %	Selfdrying	24 hours	Yes
260	35 kg	1,75 kg/mm	Ca 30 MPa	Ca 9 MPa	0,03-0,05 %	Selfdrying	3 days	Yes
280	35 kg	1,8 kg/mm	Ca 25 MPa	Ca 7 MPa	0,03-0,05 %	Selfdrying	3 days	Yes
4120	35 kg	1,6 kg/mm	Ca 30 MPa	Ca 7 MPa	0,04-0,06 %	Selfdrying	16 hours	Yes
4140	45 kg	1,6 kg/mm	Ca 30 MPa	Ca 8 MPa	0,04-0,06 %	Selfdrying	3 hours	Yes
4150	200 kg	1,6 kg/mm	Ca 30 MPa	Ca 9 MPa	0,04-0,06 %	-	-	Yes
430	35 kg	1,5 kg/mm	Ca 28 MPa	Ca 7 MPa	-	Selfdrying	1-3 hours	Yes
440	35 kg	1,5 kg/mm	Ca 30 MPa	Ca 7 MPa	-	Selfdrying	1-3 hours	Yes
460	25 kg	1,8 kg/mm	Ca 25 MPa	Ca 7 MPa	0,04-0,06 %	Selfdrying	24 hours	Yes
480	25 kg	1,8 kg/mm	Ca 25 MPa	Ca 7 MPa	0,04-0,06 %	Selfdrying	24 hours	Yes
490	25 kg	1,8 kg/mm	-	-	-	Selfdrying	48 hours	Yes
500	-	1,75 kg/mm	Ca 20 MPa	-	0,03-0,05 %	Normal	-	Yes
520	100 kg	1,75 kg/mm	Ca 25 MPa	Ca 8 MPa	0,03-0,05 %	Normal	-	Yes
540	200 kg	1,6 kg/mm	Ca 30 MPa	Ca 9 MPa	0,07-0,09 %	Normal	-	Yes
560	200 kg	1,74 kg/mm	Ca 30 MPa	Ca 9 MPa	0,04-0,07 %	Normal	-	Yes

FINJA

FINJA BETONG AB, SE-281 90 Hässleholm, Tel 0451-666 00, Fax 0451-666 01, www.finjabetong.se

CONCEPT

The original for screeding in all situations



FINJA

Floor Screeds