

R/REI 60 - 240



Area of validity

- Application on solid reinforced concrete elements
- Protection thickness for flat slabs or walls between 14 and 36 mm
- Protection thickness for rectangular beams between 17 and 48 mm
- Application on exposed or poured concrete structures with mineral oil or emulsion separating agents
- Application on flat slabs, rectangular beams, walls exposed on one side only
- Flat slab thickness of at least 120 mm
- Load-bearing wall thickness of at least 130 mm
- Rectangular beam width of at least 150 mm
- Base treated with PROJISO FIXO-B® primer before application

### Required thickness for the protection of reinforced concrete slabs sized in accordance with EUROCODE EN 1992-1-2

Slab Thickness 120 mm Any initial steel coating	Performance				
	REI 60	REI 90	REI 120	REI 180	REI 240
Minimum Fibrofeu® thickness (in mm)	14	14	14	17	36

### Required thickness for the protection of reinforced concrete beams sized in accordance with EUROCODE EN 1992-1-2

Beam on single supports Width ≥ 150 mm	Performance				
	R 60	R 90	R 120	R 180	R 240
Enrobage initial (en mm) des aciers	0 10 20 30	0 10 20 30	0 10 20 30	0 10 20 30	0 10 20 30
Fibrofeu® thickness (in mm)	17 17 17 17	17 17 17 17	20 17 17 17	32 26 20 17	48 48 48 48

### Required thickness for the protection of reinforced concrete beams sized in accordance with EUROCODE EN 1992-1-2

Continuous beam Width ≥ 150 mm	Performance				
	R 60	R 90	R 120	R 180	R 240
Initial steel coating (in mm)	0 10 20 30	0 10 20 30	0 10 20 30	0 10 20 30	0 10 20 30
Fibrofeu® thickness (in mm)	17 17 17 17	17 17 17 17	17 17 17 17	20 17 17 17	48 48 48 48

### Required thickness for the protection of reinforced concrete load-bearing walls sized in accordance with EUROCODE EN 1992-1-2

Wall exposed on one side Thickness ≥ 130 mm Any initial steel coating	Performance			
	REI 60	REI 90	REI 120	REI 180
Minimum Fibrofeu® thickness (in mm)	14	14	14	33

For all other applications, please contact us.