

MIT-E Epoxy-Acrylate mortar



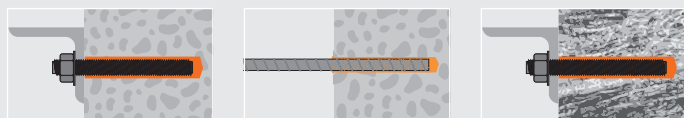
Features

- VOC free according to Swiss legislation and certified A+ according to DEVL 1101903D / DEVL 1104875A
- Optimum long term behaviour
- Suitable for use with natural stone - does not leave any stains
- Resistant against acid and solvents
- Application also in damp drill holes
- Colour of mortar: dark grey
- Indoor (zinc plated) and outdoor (stainless steel) applications



Applications

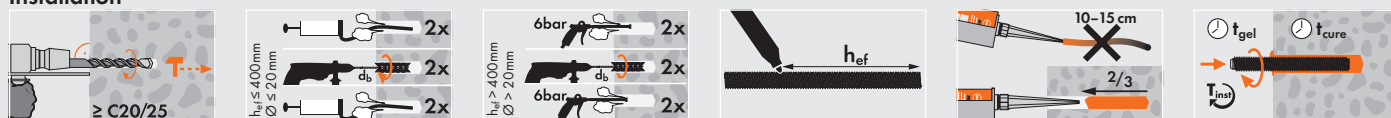
steel constructions, wooden constructions, façades, façade scaffolds



Temperatures

	5+10°C	10+20°C	20+25°C	25+30°C	30+35°C	35+40°C	>40°C
Working time, in minutes (t_{gel})	12	6	4	3	2	1.5	1
Curing time, in minutes (t_{cure})	120	80	40	30	20	15	10

Installation



Article code	Description	Languages	Content	Box content	Quantity per pallet
1710005	Cartridge incl. 2 mixers	DE/GB/FR/IT/PL	400	12	600
17100050	Cartridge incl. 2 mixers	RU/CZ/SK/GB/HR/SLO/HU/BG/RO	400	12	600

MIT-E Epoxy-Acrylate mortar, 400 ml cartridge



MIT-E with MIT-S(r) and MIT-G(r)



	Drilling hole \varnothing mm d_0	Effective anchorage depth min. mm $h_{ef} = 8d$	Drilling depth mm h_0	Brush \varnothing mm d_b	Min. distance betw. anchors mm $s_{min} (h_{ef} = 8d)$	Min. edge distance mm $c_{min} (h_{ef} = 8d)$	Installation torque (Nm) $T_{inst} max$
M8	10	64	= hef	12	35	35	10
M10	12	80	= hef	14	40	40	20
M12	14	96	= hef	16	50	50	40
M16	18	128	= hef	20	65	65	80
M20	22	160	= hef	26	80	80	150
M24	26	192	= hef	30	95	95	200

MIT-E with rebar used as anchor



	Drilling hole \varnothing mm d_0	Effective anchorage depth min. mm $h_{ef} min$	Effective anchorage depth max. mm $h_{ef} max$	Drilling depth mm h_0	Brush \varnothing mm d_b
$\varnothing 8$	12	80	240	= hef	14
$\varnothing 10$	14	100	300	= hef	20
$\varnothing 12$	16	120	360	= hef	20
$\varnothing 16$	20	160	480	= hef	30
$\varnothing 20$	25	200	600	= hef	30
$\varnothing 25$	32	250	750	= hef	41.5
$\varnothing 32$	40	320	960	= hef	41.5