



Self levelling NMK 10

A reliable systems for many types of fixings.

The components, consisting of hardener and a resin mixture, are in two separate containers. By mixing with a mixer set on a drill both components are mixed in the bucket to become a mortar with high mechanical values.

- **Usage:**

For fixing stairs, monuments, fountains, street-signs and machinery or starter bars such as rebar, anchor studs and fences.

- **Properties:**

Self levelling is simple to use and it is a heavy-duty stress-free fixing system. There are many applications and it can be used in both industrial and private sectors.

● **Directions:**

- Drill the hole (see technical data below).
- Clean the hole
- Fill the hardener into the resin container and mix it up.
- Fill the mortar into the hole.
- Rotate the fixing element into the hole.
- Let the mortar harden (see Reaction Times).



● **Reaction Times:**

Anchor base temperature	[°C]	40	30	20	5	0	-5
Gelling time	[min]	2	3	4	12	25	45
Curing time	[min]	15	25	45	90	180	360

● **Technical Data:**

**NMK guidelines for concrete $f_c=20 \text{ N/mm}^2$,
anchor stud quality 5.8 (minimal tensile) strength $R_m=580 \text{ N/mm}^2$).**

	M8	M10	M12	M16	M20	M24	M27	M30	M33	M36
Hole depth (anchoring depth, setting depth) h_v [mm]	80	90	110	125	170	210	250	280	300	300
Hole diameter [mm]	10	12	14	18	22	28	32	35	38	40
Ultimate load per anchor for all load directions [kN]	17	24,5	34	49	74	131	178	218	254	267

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