

PRODUCT INFORMATION

QUIKSET® is a fast, light and durable innovative resin footing compound for installing wooden and metal posts and sections of various cross sections and shapes in the ground. It is a revolutionary alternative to heavy, dirty and time-consuming curing, ready to use concrete mixtures in bags. One two component bag can even replace up to 2 bags of ready concrete mixture.

PRODUCT CHARACTERISTIC

QUIKSET® is a two component resin compound that grows and cures in 6 minutes after being mixed. After having poured it into the ground where a post is to be fixed it grows and fills all the space between the sides of the hole and the post creating a lasting bond resistant to water and changeable weather conditions. QUIKSET® allows you to load the posts already after 90 minutes since it has been fixed. It does not require access to water nor electricity. All you need to install a post is a ground drill or a shovel to prepare the hole and a bag of QUIKSET®. With QUIKSET® you can install a fence in just one day.



INSTRUCTIONS FOR



DRILL HOLE of a specified diameter [look in the table in Technical Data Sheet or on label of product]. The diameter of the hole should be adjusted to the thickness of the installed pole.



LEVEL UP the pole the correct position firmly enough so that it isn't moved during the QUIKSET® growing and curing process. Put the safety gloves on.



REMOVE CLIP with one quick motion by pulling the ends of the bag aside.



MIX the two components by pulling the bag back and forth against a blunt edge ie. a pole. The mixing process should take around 20 second. **WARNING!** Do not mix for longer than 30 seconds, as this may result in the bag bursting and the content being released uncontrollably at a high pressure. **This can be harmful.**

20 secs.

TEAR OR CUT off where indicated.



POUR all of the contents into the hole carefully on each side of the pole.



WAIT for the next 3-5 minutes keeping the pole still as QUIKSET® expands. After another 1-2 minutes the pole stabilizing elements can be removed. QUIKSET® should grow at least 10cm below ground level.

6 min

CUT CLEAN If the mass grows over ground level. After only 15-30 minutes QUIKSET® will be hard enough to cut the excess off with a shovel or a knife.

COVER with soil or sand to protect it from direct sun.

LOAD full strength after 90 minutes

PACKAGING AND STORAGE CONDITIONS

QUIKSET® is packed in 2 component bags of: 300ml, 400ml, 700ml, 1000ml (1L). It should be stored in non opened bags in temperatures 15-25 deg. C. which will give a normal shelf life of 24 months.

TECHNICAL PARAMETERS	
Properties	value
Kolor: Component A Component B Mixture	dark grey brown grey
Curing System	hardener cure
Mixing time	20 secs.
Start time	45 secs.
Expansion time	4-6 minutes
Skin Formation	6 minutes
Drying time	15 minutes
Full strength time	90 minutes
Full curing time	24 h
Yield	> 16 L
Cellular structure	closed
Water resistance	excellent
Water absorption	< 2,8% (v/v)
Specific gravity	min. 64 kg/m ³
Compressive strength	min. 390 kPa
The test was performed under the following conditions	material temperature 18 - 22°C surroundings temperature 18 - 22°C

REMARKS

Product properties are of typically averages obtained in laboratory conditions. Variations can be expected depending on application conditions on-site such as: preparation [proper mixing], temperature of product before use, hole as well as surrounding temperature, hole preparation, application and other unexpected factors.

QUIKSET® EXPENDITURE

Number of Q ₃₀₀ bags per hole								
hole depth	60 cm				90 cm			
hole diameter	10 cm	15 cm	20 cm	25 cm	10 cm	15 cm	20 cm	25 cm
post 12 x 12 cm	-	-	2,5	4,5	-	-	3,5	7,0
post 10 x 10 cm	-	1,0	3,0	5,0	-	2,0	4,5	8,0
post 9 x 9 cm	-	1,5	3,0	5,5	-	2,0	5,0	8,5
post 7 x 7 cm	0,5	2,0	3,5	6,0	1,0	3,0	5,5	9,0
post 5 x 5 cm	1,0	2,0	4,0	6,0	1,5	3,0	6,0	9,5
post 6 x 4 cm	1,0	2,0	4,0	6,0	1,5	3,5	6,0	9,5
post ø 5 cm	1,0	2,5	4,0	6,0	1,5	3,5	6,0	9,5
post ø 6 cm	1,0	2,0	4,0	6,0	1,5	3,0	6,0	9,5

Number of Q ₇₀₀ bags per hole								
hole depth	60 cm				90 cm			
hole diameter	10 cm	15 cm	20 cm	25 cm	10 cm	15 cm	20 cm	25 cm
post 12 x 12 cm	-	-	1,5	2,0	-	-	1,5	3,0
post 10 x 10 cm	-	0,5	1,5	2,5	-	1,0	2,0	3,5
post 9 x 9 cm	-	1,0	1,5	2,5	-	1,0	2,0	3,5
post 7 x 7 cm	0,5	1,0	2,0	2,5	0,5	1,5	2,5	4,0
post 5 x 5 cm	0,5	1,0	2,0	3,0	0,5	1,5	2,5	4,0
post 6 x 4 cm	0,5	1,0	2,0	3,0	0,5	1,5	2,5	4,0
post ø 5 cm	0,5	1,0	2,0	3,0	1,0	1,5	2,5	4,0
post ø 6 cm	0,5	1,0	2,0	3,0	0,5	1,5	2,5	4,0

Number of Q ₁₀₀₀ bags per hole						
hole depth	60 cm			90 cm		
hole diameter	15 cm	20 cm	25 cm	10 cm	15 cm	20 cm
post 10 x 10 cm	0,5	1,0	2,0	-	1,0	1,5
post 7,5 x 12,5 cm	0,5	1,0	2,0	-	1,0	1,5
post 7 x 7 cm	1,0	1,5	2,0	0,3	1,0	2,0
post 5 x 5 cm	1,0	1,5	2,0	0,5	1,0	2,0
post 6 x 4 cm	1,0	1,5	2,0	0,5	1,0	2,0
post ø 5 cm	1,0	1,5	2,0	0,5	1,0	2,0
post ø 6 cm	1,0	1,5	2,0	0,5	1,0	2,0

QUIKSET® is a chemical compound and as with most chemical products its efficiency depends on temperature. It affects the speed as well as the volume of the final footing ie.

- in higher temperatures QUIKSET® will grow faster and can create more volume than specified in technical data sheets
- in lower temperatures QUIKSET® will grow slower and can create less volume than specified in technical data sheets

No matter the outside temperature, 2 hours before using QUIKSET®, it should be stored at room temperature [between 20 and 25 deg. C] to achieve for the best results.

HEALTH AND SAFETY

Before handling the product please refer to the Safety Data Sheet for safety information.

LEGAL NOTICE

The information and data given is based on our own experience, research and testing and is believed to be reliable and accurate. It is based on our current knowledge and experience when product is properly stored, handled and applied according to recommendations. However, as QUIKSET® manufacturer cannot know the varied uses to which its products may be applied, or the methods of application used, no warranty as to the fitness or suitability of its products is given or implied. It is the users responsibility to determine suitability of use. For further information please contact our Technical Department.

