

PRODUCT TECHNICAL SHEET

design @ safer world

data: 01.02.2019 ver. 5

PRODUCT INFORMATION

QUIKSET @ is an innovative product for embedding all kinds of wooden, steel, aluminum and composite poles, as well as various types of fence posts, information signs, garden lanterns, bicycle stands, park benches, pergolas, swings, picnic tables, elements of playgrounds, elements of outdoor gyms, sports fields, e.g. basketball boards, hangers for washing and many more.



PRODUCT CHARACTERISTICS

QUIKSET @ is a two-component resin mass, one 300 ml pack of which replaces up to 25 kg of concrete or other ready-to-use mortar. After mixing and pouring into the hole between the post and the substrate, it grows for about 3-5 minutes, tightly filling the space and creating a permanent fixture resistant to moisture and changing environmental conditions. It enables complete installation of fences in 15-30 minutes from application. QUIKSET @ does not need access to water and does not require the use of additional tools. All it takes to complete a fence in one day is a drill rig to dig a hole.

INSTRUCTIONS FOR USE



DRILL A HOLE for the specified diameter in the technical data sheet or on the product label. The diameter of the hole should match the thickness of the post to be installed.



LEVEL the post in the hole and lock it so that it does not move during the growth and hardening process. Put on protective gloves.

REMOVE the release **CLIP** by vigorously tugging the two ends of the bag in opposite directions



MIX the ingredients for 20 seconds by dragging the bag vigorously over the blunt edge from one side to the other. **ATTENTION!** Do not extend the mixing process beyond 30 seconds. This can break the bag and cause the mass to leak out under high pressure. It may cause an injury.



20 secs.

TIPPLE OR CUT OFF the bag at the indicated place. 20 secs.



POUR the contents of the package into the hole taking care to spill QUIKSET @ exactly on each side of the post.



WAIT 5-7 minutes holding the bar in a fixed position. During this time, QUIKSET @ will grow, filling the space between the walls of the opening and the post. After another 2-3 minutes, the post will be pre-stiffened. QUIKSET @ should be at least 10 cm below 6 minutes of ground level.

CUT off excess mass if it grows above ground level. You can do it after 15-30 minutes. Use a knife or spade either shovel.

COVER THE GROUND to prevent direct exposure to the sun.

PRODUCT TECHNICAL SHEET

design a safer world

data: 01.02.2019 ver. 5

PACKAGING AND STORAGE CONDITIONS

QUIKSET @ is packed in 2 component bags with a capacity of: 1000 ml (1 L). They should be stored at 15-25 deg. C. Shelf life if the product is properly stored: 24 months.

Table 1

TECHNICAL SPECIFICATIONS	
properties	values
color: component A	dark gray to black
component B	light brown
mixture	grey
curing system	based on its own hardener
mixing time	20 seconds
start time	45 seconds
rise time	6-8 minutes
formation of the skin	6-8 minutes
pre-curing time	15 minutes
loading time	90 minutes
full cure time	24 h
mass volume after rising from 1L	>16 L
cell structure	closed
water resistance	high
water absorption	2,8% (V/V)
specific gravity	min. 64 kg/m ³
compressive force	min. 390 kPa

PRODUCT TECHNICAL SHEET

design a safer world

data: 01.02.2019 ver. 5

data based on tests carried out under the following conditions:	mass temperature 18 – 229sC ambient temperature 18 – 229sC
---	---

COMMENTS

The properties of the products are average values obtained in laboratory conditions. Deviations from the published values should be assumed due to various specific conditions on the construction site: proper preparation of the mass (mixing), temperature of the mass before application and the hole temperature during application, preparation of the hole, pouring and other.

- QUIKSET @ is a chemical product. As in the case of most chemical products, the behavior of QUIKSET varies with the changing temperature conditions. This affects the speed or slower growth, but also the size of the increment.
- at higher temperatures it will grow faster and may have higher growth,
- at lower temperatures the QUIKSET @ will grow slower and may also show less growth.

Regardless of ambient temperature, 2 hours immediately before use QUIKSET @ should be stored at room temperature, i.e. between 20 and 25 ° C.

SAFETY OF USE

Before you start working with the product, read the MSDS safety data sheet carefully.

NOTE

The information and data presented in the sheet are based on the experience, research and own tests of the manufacturer and are accurate and true to the best of his knowledge. However, due to the variability of conditions and the multiplicity of applications in which the product can be used, PrivLab cannot guarantee the suitability and usability of its products for a specific application. Responsibility for the correct use of the product rests with the user.