

Area of Application

ESSVE Universal plug is designed for fixing in concrete, natural stone, brick, lightweight concrete and the hollow block and board materials.

Lightweight concrete is also known as Leca, Ytong, Siporex, blue concrete, etc.

Description

Designed so that the screw takes the thread in the bottom of the plug and when screwed in forces the plug to pull together and in doing so expand.

Depending on the material that the plug is used in, hard, porous, hollow block or board

material, it can expand to different degrees.

In hard materials only the plug is drawn together, while in hollow block/board material it can be pulled together into a ball. The plug has strong

wings that prevent it from rotating in the hole.

Installation

The screw length must be adapted so that the minimum length is equal to the length of the plug + the thickness of the anchored detail . Made of polyethylene and can withstand temperatures between -50°C and +80°C.



Installation (function)

1. Drill holes with a diameter as set out in the Technical data. Push the plug into the material.	2. Complete installation in board materials. Note: do not over-tighten the screw.	3. Complete installation in porous and solid materials. The size of the ball depends on the hardness of the material.
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Specification

Material	Polyethylene
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Screw with Universal plug



Screw with plug

Item no.	Dimension mm	Screw dim mm	Drill diam. mm	Qty./pack.
511911	5×30	4,0×40	5	5
511913	6×35	4,0×45	6	4
511915	8×50	6,0×60	8	2

Practical load capacity

Dimension mm	Drill mm	Concrete C20/25 Tension load kg	Drywall 13 mm Tension load kg
5×30	5	30	10
6×35	6	45	15
8×50	8	75	20
10×60	10	90	25