

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.

Specification

Material	Polyethylene
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Universal plug

ESSBOX

Item no.	Dimension mm	Drill diam. mm	Suitable screw diam. mm	ESSBOX size	Qty./ pack.	Pack./ large pack.
50130	5×30	5	3,0-3,5	202	100	12
50230	5×30 (bulk)	5	3,0-3,5		24000	1
50132	6×35	6	4,0-4,5	202	100	12
50232	6×35 (bulk)	6	4,0-4,5		16000	1
50134	8×50	8	5,0-6,0	204	100	6
50234	8×50 (bulk)	8	5,0-6,0		6000	1
50136	10×60	10	6,0-8,0	203	50	8
50236	10×60 (bulk)	10	6,0-8,0		4000	1

Small package

Item no.	Dimension mm	Drill diam. mm	Suitable screw diam. mm	Qty./ pack.
511821	5x30	5	3,0-3,5	11
511823	6x35	6	4,0-4,5	7
513813	6x35	6	4,0-4,5	60
511825	8x50	8	5,0-6,0	4
513815	8x50	8	5,0-6,0	30
511827	10x60	10	6,0-8,0	3