



# TekFix

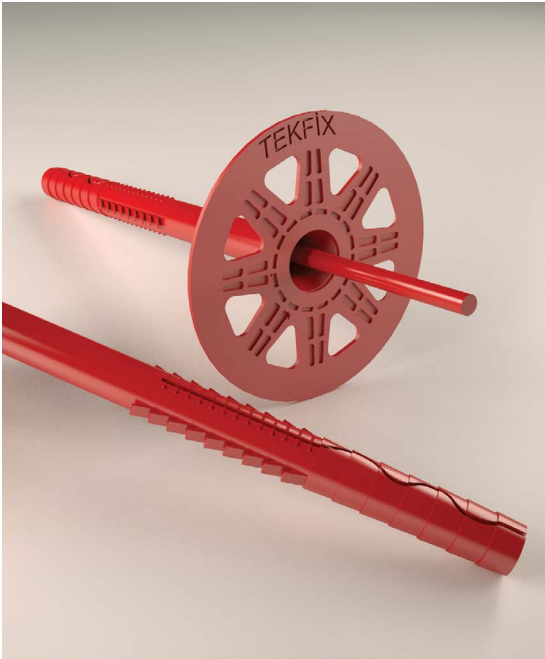
## Fixing Anchors

**TekFix** fixing elements are used for fixing the insulation boards, a component of thermal insulation (sheathing) to the wall or concrete surfaces. Equipped with the most suitable technical and physical characteristics for a variety of wall and concrete building elements, **TekFix** wall plugs are produced to resist to the most challenging application conditions. Diameter of the head part of the wall plug is minimum 60mm and the body thickness should be 8mm for steel nails and 10mm for plastic nails.



# TekFix

Fixing Anchors



## TECHNICAL SPECIFICATIONS

### Retaining

- V-shaped flanks and tabs prevent the wall plug from going back.
- The gap between the tabs acts as reservoir for the dusts in the hole.
- When driving the nail, the slippage possibility is prevented due to the sidewalls opening in S-shape.

### Head section

- It is more durable by the reinforced section and increased strength.
- It ensures the wall plug to catch on the thermal insulation board more firmly.

### Head design

- It unites with the plaster excellently, catching on the plaster more firmly.

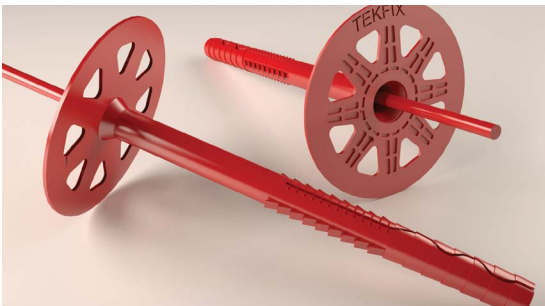
### Raw material

- 100% polyethylene is used as raw material.
- It is manufactured with nail and wall body at one time in the same form and same material to prevent easy breaking of the nails.

### Logo and trademark

- Production of wall plug in any desired color bearing customer logo and trademark

Head section of **TekFix**, tabs on its body and the body section are under protection of Turkish Patent Institute. It cannot be imitated.



## TYPES OF WALL PLUGS AND FIELDS OF APPLICATION

### TekFix Brick Wall Plug

They are wall plugs used on perforated bricks, fastening on minimum 2-3 chamber wall.

Wall Plug Length: 10 / 12 / 14 or 16 cm

Number of Wall Plugs in the Package: 1.000 / cartoon (for 10 and 12 cm)  
750 / cartoon (for 14 and 16 cm)



### TekFix Concrete Wall Plug

They are optionally steel and plastic wall plugs for the surfaces corresponding to exposed concrete, columns and beam with nail according to the technical demand. It should be sized such that minimum 5cm of it should remain inside the concrete after application.

Wall Plug Length: 9.50 / 11.50 / 13.50 or 15.50 cm

Number of Wall Plug in the Package: 500 / cartoon (for 9.50 and 11.50 cm)  
400 / cartoon (for 13.50 and 15.50 cm)

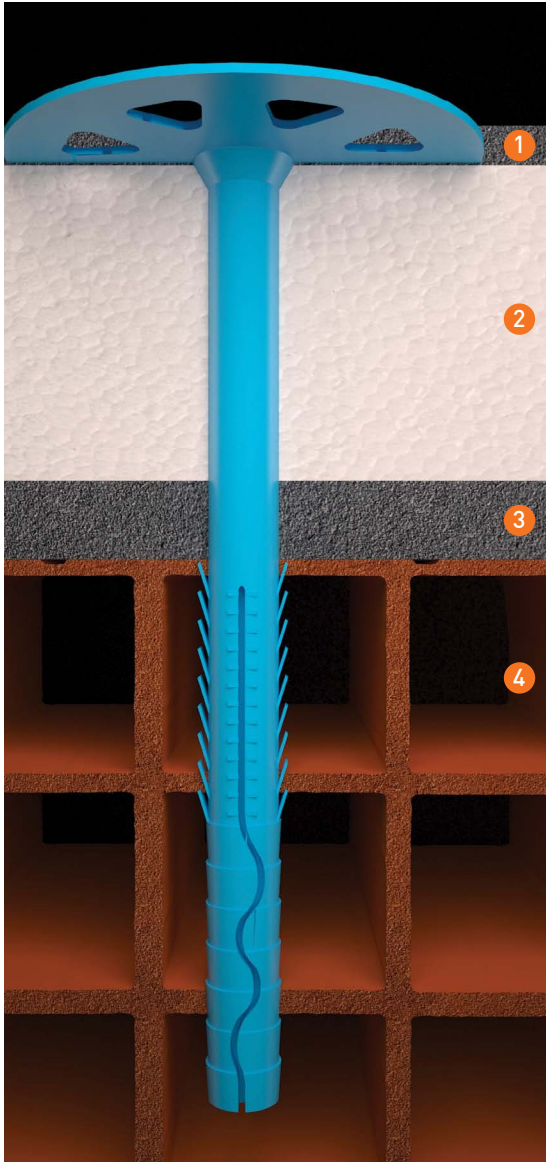


### TekFix Gas Concrete Wall Plug

Wall plugs produced with minimum 8 tabs for excellent fixing and used for situations where gas concrete wall or Wall surface is not reliable.

Wall Plug Length: 9.50 / 11.50 / 13.50 or 15.50 cm

Number of Wall Plug in the Package: 500 / cartoon (for 9.50 and 11.50 cm)  
400 / cartoon (for 13.50 and 15.50 cm)



## DETERMINATION OF WALL PLUG LENGTHS

Lengths of wall plugs should be selected as such that minimum 5 – 6cm shall remain inside the wall after deduction of the thickness of the rendering insulation board on the wall surface. Lengths of **TekFix** wall plugs to be recommended for insulating panels in different thickness versus the wall types should be as shown in the following table.

## TECHNICAL SPECIFICATIONS

Panel Thickness / cm	Brick / cm	Concrete / cm	Gas Concrete / cm
3	10	9,5	9,5
4	12	11,5	11,5
5	12	11,5	11,5
6	14	13,5	13,5
7	14	13,5	13,5
8	16	15,5	15,5

- Adhesive thickness for rendering insulating panel is taken as 2 cm in average.

- 1 Insulation Plaster
- 2 Insulation Plate
- 3 Black Plaster
- 4 Brick Wall