DAKOTA^{TI} TECHNICAL DATA SHEET 23 July, 2021 - rev.1

DOWEL TDK-AP

(PRE-ASSEMBLED STEEL PERCUSSION NAIL)



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1. DATA AND DOCUMENTATION

Code	ø hole (mm)	Dowel length (mm)	Fixable Thickness (Sfix)	Weight (kg)	Pkg/Pallet	Colour
TER11-2220AP	10	130	max 90 - 100	0,009	250 pcs /16,000 pcs	white
TER11-2223AP	10	150	max 100 - 120	0,012	250 pcs. /11,250 pcs.	white
TER11-2224AP	10	180	max. 120 - 150	0,014	250 pcs. /11,250 pcs.	white
TER11-2225AP	10	210	max 150 - 180	0,016	250 pcs /8,750 pcs	white
TER11-2226AP	10	240	max. 180 - 210	0,017	250 pcs /8,750 pcs	white

MATERIAL Made of PE-HD (high-density polyethylene) and steel percussion nail.

2. USE

Used for mechanically anchoring insulation panels on certain types of masonry, supporting their load and tensile 'pull' stress.

3. CERTIFICATIONS

Complies with ETAG014 - Certificate ETA-12/0292 and its subsequent extension. The plug is certified for use on Category A-B-C substrates.

4. **DESCRIPTION**

High density polyethylene 10 mm hole plug for fixing insulation panels with 50 mm diameter head, steel nail and white Nylon 6 cap. Can be used on very strong substrates and in ambient conditions between -40+80 °C. The galvanised steel nail with nylon 6 cap insulates against thermal bridges. Available in different lengths, it can be used on concrete, solid brick and rock walls. Necessary for fastening polystyrene and high-strength polyurethane ETICS panels and for very heavy insulation panels.

5. SPECIFICATION ITEMS

Entry	Description	Unit	Price
Dak.D.TER09.222xAP	Supply and installation of insulation board dowel Available in transparent colour Made of PE-HD (high density polyethylene) and steel percussion nail. Used for mechanical anchoring of insulation panels on certain types of masonry	pc.	_



This technical data sheet replaces and cancels the previous ones. The information contained herein corresponds to our current knowledge. No liability and no recourse can be derived from them. Dakota Group S.a.S. reserves the right to change specifications and models without prior notice. Dakota Group S.a.S. - Via Don Cesare Scala, 55 - Brentino Belluno (VR) - Italy - <u>www.dakota.eu</u> - info@dakota.eu