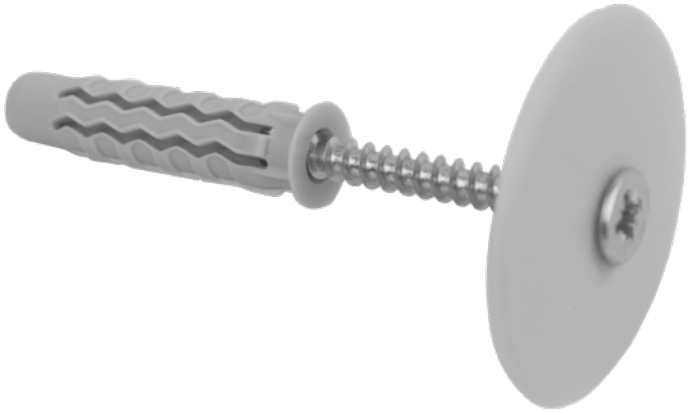
LOW THICKNESS ANTI-DEBONDING KIT



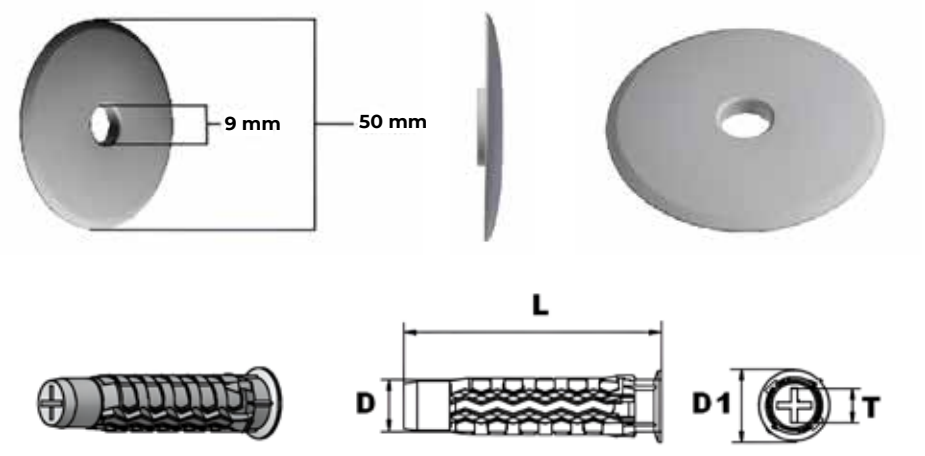
The LOW THICKNESS ANTI-DEBONDING KIT is a fastening system used in systems for securing late concrete floors. The low washer geometry (5 mm) allows its application even when thin finishing layers are provided.

INDEX

1. TECHNICAL DATA

	DESCRIPTION
TRADE NAME	LOW THICKNESS ANTI-DEBONDING KIT
PRODUCT CODE	TER14-(5606, 5607, 5608, 5609, 5610*, 5611*,5612*,5613*)
PRODUCT TYPE	Fastening system
MATERIAL	PA6 disc and dowel and galvanized steel screw
PACKAGE [pcs]	50

* available to order



LOW THICKNESS ANTI-DEBONDING KIT

AVAILABLE MEASURES			
PRODUCT CODE	DISC [Ø testa mm]	SCREW [Ø testa mm]	DOWEL [DxL mm]
TER14-5606	50	6 x 60	10 x 50
TER14-5607	50	6 x 70	10 x 50
TER14-5608	50	6 x 80	10 x 50
TER14-5609	50	6 x 90	10 x 50
TER14-5610*	50	6 x 100	10 x 50
TER14-5611*	50	6 x 110	10 x 50
TER14-5612*	50	6 x 120	10 x 50
TER14-5613*	50	6 x 130	10 x 50

* available to order

TECHNICAL FEATURES			
PRODUCT CODE	TENSILE STRENGTH [KN] on solid brick	TENSILE STRENGTH [KN] on cls R250	TENSILE STRENGTH [KN] on hollow brick
TER14-(5606, 5607, 5608,5609, 5610, 5611, 5612, 5613)	3,00	3,50	2,60

NOTE: The pull-out strength (tensile strength) values shown are average values obtained from in-house testing. It is recommended to use appropriate safety coefficients.

2. USE AND LYING

2.1 USE

The LOW THICKNESS ANTI-DEBONDING KIT consists of a Ø 50 mm PA6 disk of 5 mm thickness, a galvanized steel screw with countersunk head and cross cut, and a four-sector plug made of nylon PA6. The system is used to fasten Dakota's TITANET-type fiberglass nets to the floor slab for securing against piñata debonding or for its restoration. The intervention can be completed by providing for the application of finishing layers such as plaster or plasterboard, or it can be left exposed.
The LOW THICKNESS ANTI-DEBONDING KIT can also be used to attach mesh to brickwork in anti-tilting interventions of curtain walls and partitions.

2.2 LYING

For the implementation of safety work on the concrete slab:
- If necessary, remove any decohered material and proceed to restore the deteriorated reinforced concrete. In the case of intervention on slabs that have been caved in, proceed to volumetric reconstruction of the soffit with polystyrene slabs or polyurethane foam;
- On the joist, make the pre-drilling of diameter and depth equal to that of the chosen dowel. For the number of connections, follow the design specifications;
- Place the chosen mesh on the soffit by unrolling it orthogonally to the floor frame and providing at least 10 cm of overlap for adjacent sheeting
- Insert the dowel into the prehole and apply pressure to secure it;
- Place the washer over the mesh and insert the screw, tightening the connections.
- Make any finishing layers if provided.

3. RECOMMENDATIONS

3.1 USE

Store in the original package in a covered and dry place

3.2 SAFETY INSTRUCTIONS

With reference to current European regulations (Reg. 1906/2007/EC - REACH) KIT LOW THICKNESS ANTISFONDING is an article and does not require a Material Safety Data Sheet. The use of gloves, dust mask and protective goggles is recommended during use. Follow the safety requirements provided in the workplace.
PRODUCT FOR PROFESSIONAL USE

3.3 WARNINGS

The data given correspond to our current technical and application knowledge for the appropriate use of the product and are to be considered, in any case, indicative and general, therefore not binding for the same. We recommend that a prior practical test be carried out in order to verify the suitability of the product with respect to its intended use, purposes and consumption. The purchaser is responsible for verifying the suitability of the products described in this document for its intended use and purposes. Always refer to updated versions of data sheets available at www.dakota.eu

LOW THICKNESS ANTI-DEBONDING KIT

4. TECHNICAL SPECIFICATIONS

Item	Description	Unit	Price
Dak.D.TER14.56XX	Supply and installation of LOW THICKNESS ANTI-DEBONDING KIT for securing against the phenomenon of "crumbling" of concrete floors with with with biaxial glass fiber mesh E with special CE-marked anti-alkali resin according to EAD 040016-00-0404: "Glass fiber mesh for reinforcement of cement-based renderings" with tensile strength ≥ 43 KN/m, elongation at break ≥ 2.9%, weight of the tacked fabric 350 gr/sqm ± 5% type TITANET 500 from DAKOTA or equivalent, including the execution of perforations and fastening with a system consisting of a Ø 50 mm disc of 5 mm thickness in PA6, a galvanized steel screw with countersunk head and cross cut, and a four-sector plug made of nylon PA6 with tensile strength on concrete R250 ≥ 3.5 kN type LOW THICKNESS ANTI-DEBONDING KIT from DAKOTA or equivalent, applied at the rate of 4 per sq. m; excluding any other material or workmanship not expressly indicated.	-	-
Dak.D.TER14-5606	Low thickness anti-debonding kit ø 6 x 60 mm.....	pz.	-
Dak.D.TER14-5607	Low thickness anti-debonding kit ø 6 x 70 mm.....	pz.	-
Dak.D.TER14-5608	Low thickness anti-debonding kit ø 6 x 80 mm.....	pz.	-
Dak.D.TER14-5609	Low thickness anti-debonding kit ø 6 x 90 mm.....	pz.	-
Dak.D.TER14-5610	Low thickness anti-debonding kit ø 6 x 100 mm.....	pz.	-
Dak.D.TER14-5611	Low thickness anti-debonding kit ø 6 x 110 mm.....	pz.	-
Dak.D.TER14-5612	Low thickness anti-debonding kit ø 6 x 120 mm.....	pz.	-
Dak.D.TER14-5613	Low thickness anti-debonding kit ø 6 x 130 mm.....	pz.	-