

TAPA-VIAS

Practically INSTANT-SETTING mortar for sealing water leaks in tanks, pipes, etc.



WARNING

TAPA-VIAS must not be used:

- ◆ Adding extra sand, lime or cement: this would cause leakage, detachment and lack of adherence.
- ◆ On dirty surfaces with disjointed parts, left-over paint, etc.
- ◆ For other uses not specified here.



Ideal for instantly fastening electrical boxes.

FIELDS OF APPLICATION

- Sealing water leaks caused by breakages in pipes, tanks, swimming-pools and in any concrete structural element in general.
- Resists high pressures and **guarantees** that water leaks are securely sealed.
- Suitable for application in tunnels, galleries, wells, channels and in general any construction made from concrete building materials.
- It is also widely used for ultra-fast securing of door casings.
- Ideal for ultra-fast securing of handrails, traffic poles, bolts, electrical boxes, runs of electrical corrugated pipes, etc.
- Excellent for repairing **window-sashes**, doors, bolt fixings, etc.
- Excellent in vertical and horizontal repairs, including **against gravity**.

TECHNICAL CHARACTERISTICS

TAPA-VIAS is a fibre-reinforced mortar, modified with quality high-resistance resins. It has controlled retraction and **ULTRA-QUICK** hardening, and achieves high initial resistances to stretching and compression.

TAPA-VIAS is mixed with water only, producing a mortar with very high resistance to abrasion and bad weather and a flexible technical base which enables it to be used in all the specified applications. Its outstanding features are:

- ◆ Very high mechanical resistances in stretching and compression.
- ◆ Physical-mechanical characteristics very similar to those of concrete: elasticity, permeability, etc.
- ◆ Great adherence to most building materials: concrete, stone, brick.
- ◆ Very high resistance to wear.
- ◆ Total anti-detachment.
- ◆ Being alkaline, it protects frameworks.

DIRECTIONS FOR USE

- ◆ **Preparing the substrate:**
In a water leak: when there is a water leak in a pipe, tank, etc., first try to remove any leftover concrete that is deteriorated, disjointed, not solid or crumbling.
In fixing items: in this case, remove all leftover dust, paints, waxes, release agents, etc., and open up the hole sufficiently so that the **TAPA-VIAS** can penetrate deeply. Moisten substrates that are highly absorbent or exposed to the sun in hotter months before starting, to keep the anchoring mortar from losing water too quickly.
- ◆ **Preparing the mixture:**
Mix **EXACTLY** 2.0 litres of water with 10 kg of **TAPA-VIAS** or mix 400 cm³ of water with 2 kg of **TAPA-VIAS**. Mix quickly but **BY HAND** with a spatula and leave to stand for approx. 2 minutes. **IMMEDIATELY** take a little **TAPA-VIAS** in your hand and form it into a rounded shape ending in a point.
- ◆ **Applying the mix:**
IMMEDIATELY insert the product into the crack in the concrete from where the water is leaking and press very firmly for 40 seconds, until the water ceases



- to escape.
- Next remove the excess; clean and make good the area around the hole.
 - In applications with considerable sun exposure, when the repair is finished protect the surface by creating artificial shade and/or dampening the surface periodically. This prevents the formation of surface micro-cracks caused by drying too quickly.

CONSUMPTION:	
TAPA-VIAS	1.5 kg for every 1000 cm ³

TECHNICAL SPECIFICATIONS	FIXCER TAPA-VIAS
PRODUCT:	
• Type:	Mortar for sealing water leaks.
• Density of the powder:	1.5 g/cm ³
• Granulometry:	from 0 to 2 mm.
• Toxicity:	Irritant, avoid contact with eyes and skin
• Chloride ion content:	<0.05%
APPLICATIONS	
• Mixing water:	2.0 litres / 10 kg pot
• Density of the mixture:	1.5 g/cm ³
• pH of the mix:	12.8
• Application temperature:	+ 5°C to + 35°C
• Usable for:	60-90 seconds
FINAL PERFORMANCE:	
• Resistance to humidity:	excellent
• Resistance to aging:	excellent
• Resistance to solvents:	excellent
• Resistance to wear:	excellent
• Flexibility:	good
STORAGE:	
• In a dry, covered, ventilated place:	12 months
PRESENTATION:	
Supplied in:	2 kg and 10 kg in Grey



Form it into a rounded shape...



...ending in a point, and...



...insert it into the hole, pressing firmly.