



# TAP 3

## PRODUCT DESCRIPTION

TAP 3 is a quick-setting and hardening waterproof hydraulic mortar, ideal for quick, localised waterproofing jobs, even in the presence of pressurised water.



## PRODUCT APPLICATION

- Quick sealing of localised, pressurised water flows
- To rapidly prepare and finish waterproofing
- To seal cracks, together with hydro-expansive mastic AKTI-VO 201

## ADVANTAGES

- Excellent waterproofing
- Rapid-setting
- No shrinkage
- High mechanical resistance
- Instantaneously block water flows, even if pressurised
- Easy workability

**PREPARATION AND APPLICATION** The preparation and installation data refer to normal environmental conditions (temperature +20°C; relative humidity 60%).

Clean the surface from any loose parts, salt, traces of grease and anything that could prevent even adhesion at the product to the wall surface.

Prepare the TAP 3 mixture in small quantities by pouring the water into the container (1/4 l per kg of TAP 3 equivalent to 24%) and then add the ready-mixed compound.

Mix manually until TAP 3 is smooth with thixotropic consistence and immediately apply the necessary quantity to the water inflow.

If TAP 3 is used to block localised and pressurised water inflows, keep the mixture pressed with your hand until it hardens completely (approx. 3 minutes).

PLEASE NOTE: Create the seats for the TAP 3 application before starting, making sure there are no protruding concrete parts on the surface and roughen the surface, if necessary.

TAP 3 must be mixed with warm water if the temperature is low.



# TAP 3



References available at [www.volteco.com](http://www.volteco.com)

**CONSUMPTION AND YIELD** A 5-kg bag of TAP 3 yields 3 l of mortar.

**PACKAGING AND STORAGE** TAP 3 is supplied in 5 kg polyethylene bags, packed in 5 kg boxes or 20 kg buckets. The products must be stored in a dry place protected from sun and humidity. TAP 3 in the original packaging has a storage time of 18 months

**WARNINGS - IMPORTANT NOTES** TAP 3 mixed with water must be used within a maximum of 3 minutes. Never regenerate the mixture by adding water.

## PHYSICAL AND TECHNICAL SPECIFICATIONS

-	Initial setting time	Final setting time
Temperature at 20 °C	2'30"	3'00"
Temperature at 5 °C	5'20"	7'20"
Parameters subject to company Quality Control	Values	
Specific weight	> 1.95 kg/l	
Compressive strength:		
after 1 hour	> 8 N/mm <sup>2</sup> (UNI EN 196)	
after 1 day	> 18 N/mm <sup>2</sup> (UNI EN 196)	
after 28 days	> 27 N/mm <sup>2</sup> (UNI EN 196)	
Flexural strength:		
after 1 h	> 1.5 N/mm <sup>2</sup> (UNI EN 196)	
after 1 day	> 2.5 N/mm <sup>2</sup> (UNI EN 196)	
after 28 days	> 3 N/mm <sup>2</sup> (UNI EN 196)	

The quoted data are obtained in a laboratory at +20 °C and 60% RH.

**SAFETY** Refer to the related Safety Data Sheet.

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