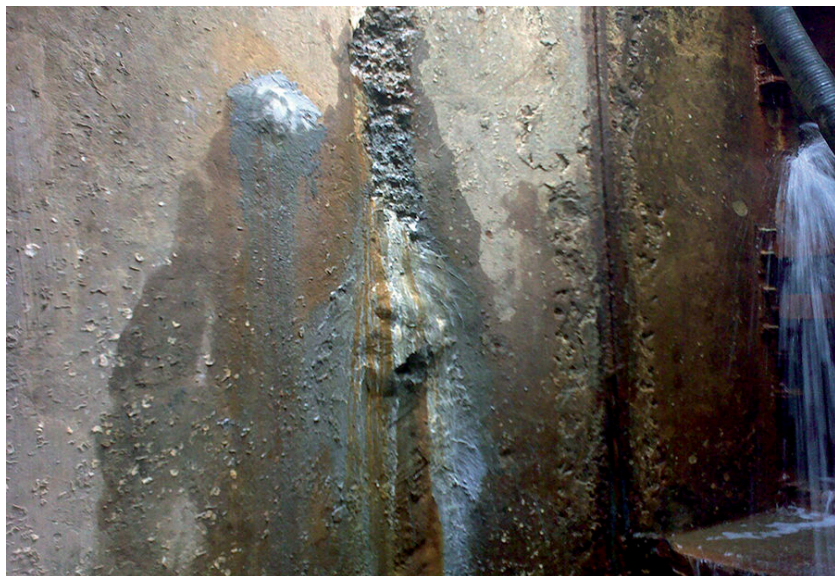




TAP 3



WATERPROOF MORTARS - RAPID-SETTING MORTARS



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-SEAL 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.



References available at 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 ² (UNI EN 196)
after 1 day	> 18 N/mm ² (UNI EN 196)
after 28 days	> 27 N/mm ² (UNI EN 196)
Flexural strength:	
after 1 h	> 1.5 N/mm ² (UNI EN 196)
after 1 day	> 2.5 N/mm ² (UNI EN 196)
after 28 days	> 3 N/mm ² (UNI EN 196)

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

WATCH VIDEOS AND INSIGHTS

Safety Data Sheets

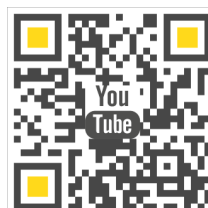
Declaration of
performance

Specifications

Technical drawings
and BIM

EPD Declaration

YouTube Video



SAFETY

Refer to the related Safety Data Sheet.

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LEGAL NOTES

Note for buyer/installer:

This document prepared by Volteco S.p.A. is provided as an aid and guideline for the buyer/installer.

This does not take into consideration the details of each single operational context, for which Volteco S.p.A. will not be held liable.

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It may vary and the installer is therefore required to update his/her information prior to each application by referring to www.volteco.com.

The above clarifications extend to the pre-post-sales technical/commercial information of the commercial network.