PLUG

Cementitious waterproof plugging compound

- stops flowing water
- sets in seconds
- durable

PRODUCT DESCRIPTION
A cementitious, ready-mixed, rapid setting compound to stop water and moisture ingress.

AREAS OF APPLICATION
VANDEX PLUG can be used internally or externally as a waterproof plugging mortar or where rapid setting and early strength gain is required:

- Plugging water leaks and seepage
- Sealing leaking cracks
- Sealing wet surfaces
- Plugging leaks in earthenware pipes
- Caulking tunnel segment joints
- Fixings in water structures where immediate use is required
- Installation of steel elements in concrete or masonry (e.g. rail stanchions)
- Erosion resistant mortar for elements affected by rain
- Erosion resistant shoring of canal sealing
- Underwater work (access permitting)

VANDEX PLUG can be used on the following substrates:

- concrete
- masonry
- earthenware
- stone

PROPERTIES
VANDEX PLUG has the following physical properties:

- Stops water flow
- Sets in approx. 30 seconds after mixing
- Durable
- Can be used underwater
- Can be mixed with water or used dry
- Easy application
- Packaged in easy to use, resealable containers

SURFACE PREPARATION
The substrate must be clean, sound and free of any surface contamination. Leaks must be cut out back to sound material, leaving an appropriate chase for receiving the VANDEX PLUG.

MIXING
Setting time is dependent largely on the amount of mixing water used. Standard value is (at 20°C):
1 kg VANDEX PLUG and approx. 0.25 liter of water. The VANDEX PLUG must be added to the water and mixed swiftly. Mixing time is about 15 seconds.

After mixing setting in about 30 seconds.

In cold weather, use lukewarm water. In higher tempera-tures, use cold water.

APPLICATION
To avoid wastage, only small quantities of VANDEX PLUG should be mixed.

- After mixing, apply the VANDEX PLUG to the appro-priate area immediately. Work the mixture well into the area and then hold firmly in place for about 30 se-conds. (Wear rubber gloves).
- Maintain pressure without disturbing the material, until it has set.
- Remove excess material.
- After lightly prewetting apply a normal VANDEX water-proofing coating.

In certain circumstances VANDEX PLUG may be applied as a dry powder.

Place and hold the powder directly over the leak for 30–40 seconds.

CONSUMPTION
Depending on the size of the water leak: approx. 0.3 kg/ water leak.

PACKAGING
15 kg plastic, resealable buckets
5 kg plastic, resealable buckets

STORAGE
When stored in a dry place in unopened, undamaged original packaging, shelf life is 12 months.

HEALTH & SAFETY PRECAUTIONS
The Safety Data Sheet (SDS) must be read and understood prior to use.

TECHNICAL SERVICE
Tremco CPG Australia Pty Ltd has a team of Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY
Tremco CPG Australia Pty Ltd products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG Australia written instructions and (b) in any application recommended by Tremco CPG Australia, but which is proved to be defective, will be replaced free of charge.

Any information provided by Tremco CPG Australia in this document in relation to Tremco CPG Australia's goods or their use is given in good faith and is believed by Tremco CPG Australia to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application will vary with application conditions which are beyond our control. Tremco CPG Australia makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.

TECHNICAL DATA		
Aggregate state		powder
Colour		grey
Bulk density, 25°C	[kg/l]	about 1.2
Components		1 component
Application temperatures	[°C]	+5 to +25°C (allow for mixing water and substrate temperatures)
Bond strength	[MPa]	after 28 days: ≥ 2,0
Application time	[sec]	about 30 (after mixing)

All data is averaged from several tests under laboratory conditions. In practice, climatic variations such as temperature, humidity, and porosity of substrate may affect these values.

The information contained herein is based on our long-term experience and the best of our knowledge. We can, however, make no guarantee since for a successful outcome, all circumstances in an individual case must be taken into consideration. Indications of quantities required are only averages which certain cases might be greater.

Vandex®

Part of TREMCO Construction Products Group

HEAD OFFICE:
Tremco CPG Australia Pty Ltd
ABN: 25 000 024 064
Unit 12, 4 Southridge Street,
Eastern Creek, NSW 2766
P: (02) 9638 2755
E: tremco@tremco.com.au
www.tremco.com.au