

30-second plugging and installation mortar



VANDEX PLUG
fresh mortar ...



... is pressed
firmly into the hole
until set (approx.
30 seconds).



Level off surface.



The water leak
is stopped
permanently.



← **Simple application.
This is how it's done.**

- **Stops flowing water**
- **Sets in seconds**
- **Durable**

AREAS OF APPLICATION

- 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 shoring of canal sealing
- Erosion resistant mortar for elements affected by rain
- Underwater work (access permitting)

VANDEX PLUG can be used on the following substrates:

- Concrete
- Masonry
- Earthenware
- Stone

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 largely dependent on the quantity of mixing water used. Standard value is (at 20 °C): 1 kg VANDEX PLUG + approx. 0.25 litres of water. The VANDEX PLUG must be added to the water and mixed swiftly. Mixing time is about 15 seconds. Setting in about 30 seconds.

In only 30 seconds the water is stopped.

APPLICATION

To avoid wastage, only small quantities of VANDEX PLUG should be mixed. Wear rubber gloves.

- After mixing, apply the VANDEX PLUG to the appropriate area immediately. Work the mixture well into the area and then hold firmly in place (about 30 seconds).
- Maintain pressure without disturbing the material, until it has set.
- Remove excess material.



TECHNICAL DATA

Type	powder
Colour	grey
Bulk density	about 1.2 kg/litre
Components	1 component
Application temperature	+ 5°C to + 25°C (allow for mixing water and substrate temperatures)
Application time	about 30 seconds
Packaging	15 kg/plastic, resealable buckets
Storage	12 months

HEALTH AND SAFETY

VANDEX PLUG contains cement. Irritating to skin. Risk of serious damage to eyes.

Keep out of reach of children. Do not breathe dust. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.

For further information please refer to Material Safety Data Sheet.

Vandex®

CONCRETE PROTECTION AND WATERPROOFING

HEADOFFICE AND INTERNATIONAL SALES:
VANDEX INTERNATIONAL LTD
P.O. Box, CH-4501 Solothurn/Switzerland
Phone +41 32 626 36 36, Fax +41 32 626 36 37
E-Mail info@vandex.com www.vandex.com

PRODUCTION AND SALES GERMANY/AUSTRIA:
VANDEX ISOLIERMITTEL-GESELLSCHAFT m.b.H.
Postfach 1406, D-21487 Schwarzenbek/Germany
Phone +49 4151 89 15-0, Fax +49 4151 89 15 50
E-Mail info@vandex.de www.vandex.de

