

Vandex Waterplug

Cementitious waterproof plugging compound

Description

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

Advantages

- Stops flowing water
- Sets in seconds
- Durable

Applications

- 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)

Technical Information

Aggregate State	Powder
Colour	Grey
Density (kg/l)	1.2
Application Temperature	5°-25°
Working Time	30 minutes

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.

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.

Application Instructions

To avoid wastage, only small quantities of Vandex Plug should be mixed. After mixing, apply the Vandex Plug to the appropriate area immediately. Work the mixture well into the area and then hold firmly in place for about 30 seconds. (Wear rubber gloves). Maintain pressure without disturbing the material, until it has set. Remove excess material. 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.

Mixing Instructions

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 temperatures, use cold water.

Packaging

15 kg plastic, resealable buckets

5 kg plastic, resealable buckets

Health & Safety

Product Safety Data Sheets (SDS) are available from Nufins. SDS sheets are provided to help customers satisfy their safe handling, use and disposal needs as well as assist with any conformance requirements made locally by health and safety regulations.

SDS are continually updated to provide the latest information to our customers. We therefore recommend contacting our head office to obtain the most recent and accurate SDS before handling and using any product.

Limitations

Do not apply below 5°C. At low temperatures below it is necessary to aid curing by the use of tenting and warm air blowers.

Please refer to our technical department for further advice.

Disclaimer

The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied themselves independently as to the suitability of our products for their own particular purpose. In no event shall Nufins be liable for consequential or incidental damages.

Users must always refer to the most recent issue of the Technical Datasheets, copies of which will be supplied on request.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors. Technical contacts are available to provide further information and arrange demonstrations.