



ARMSTRONG CHEMICALS PVT. LTD.,
Bengaluru
An ISO 9001 Certified Company

WONDERSEAL PLUGTM

(Single component fast setting cement based plugging compound)

DESCRIPTION OF THE PRODUCT :

WONDERSEAL PLUG - Single component fast setting cement based plugging compound.

ADVANTAGES :

Fast setting plugging compound. Recommended for plugging of leakages in Basements, Pits, RCC Water Tanks, Concrete pipes etc., WONDERSEAL PLUG mix with water to a stinging paste consistency, plug it on leakage area after removing loose concrete and proper cleaning and hold it with hand pressure for 2-3 minutes till compound hardens.

APPLICATION AREAS :

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

PROPERTIES :

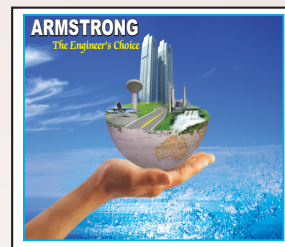
- Stops water flow
- Durable
- Can be mixed with water or used dry.
- Packaged in easy to use, reasonable containers.
- Sets in approx. 30 seconds after mixing.
- Can be used underwater
- Easy application.

TECHNICAL DATA SHEET :

Type	Powder
Colour	Grey
Bulk Density	About 1.2 Kg / l
Components	1 Components
Application Temperature	+5°C to 25°C (allow for mixing water and substrate temperatures)
Application Time	About 30 seconds (after mixing)

WONDERSEAL 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 contaminations, leaks must be cut out back to sound material, leaving an appropriate chase for receiving the WONDERSEAL PLUG.

MIXING :

Setting time is dependent largely on the amount of mixing water used. Standard value is (at 20°C).

1 Kg-WONDERSEAL PLUG and approx 0.25 Ltr of water. The WONDERSEAL 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 temperature, use cold water.

APPLICATION :

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

After mixing apply the WONDERSAL 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.

After lightly pre-wetting apply a normal WONDERSEAL PLUG waterproofing coating. In certain circumstances WONDERSAL PLUG may be applied as a dry powder. Place and hold the powder directly over the leak for 30 -40 seconds.

COMPOSITION : Depending on the size of the water leak approx. 0.3 Kg / Water.

PACKING : 1, 5 & 20 Kgs.

STORAGE : When stored in a dry place in unopened, undamaged original packaging.

SHELF LIFE : 12 Months from the date of manufacturing.

HEALTHY & SAFETY :

Contains Cement

Irrigation to eyes and skin. May cause sensitization by skin contact. Keep out of reach of children. 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. For further information please refer to material safety Data Sheet.

Whilst **ARMSTRONG CHEMICALS PVT. LTD.** strives to ensure that any advice, information or recommendation given are appropriate and correct. It cannot accept any liability directly or indirectly arising out of the use of products since the method and place of application of the products are beyond its control.



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Authorised Distributor / Stockist

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