

# YASH PLUG



## YASH PLUG

Fast setting plugging compound

### DESCRIPTION

YASH PLUG is a single part fast setting hydraulic compound that instantly stops flowing water and seepage through concrete and masonry surfaces.

### PROPERTIES

YASH PLUG is a non-shrink material that expands slightly and sets in approximately 3 minutes depending on the temperature of the mixing water and the surface to which it is applied. It sets under water. It has high structural strength and exceptional durability.

### Advantages

YASH PLUG will stop running water and seepage through cracks and holes in concrete and masonry walls, dams, wells, tanks, walls and floor junctions. It can be used as grout around pipes and conduits and can be used as an anchoring product and a rapid set filler.

### INSTRUCTIONS FOR USE

#### *Surface Preparation*

Before the application of YASH PLUG, masonry around the hole or crack should be chiseled out to a depth and width not less than 25mm. If areas to be patched are holding water under pressure, weep holes should be made at the base of the wall to relieve pressure.

#### *Mixing*

YASH PLUG should be gradually added to clean water and mixed with a small trowel for 45 seconds. Water and powder should be mixed in the ratio of 1:4 by volume or 1:5 by weight.

#### *Priming*

No priming is necessary.

### Application

The prepared YASH PLUG is held in a gloved hand until heat generation is felt and then forced into the crack or void. Hardening will take approximately 3 minutes. After the material has been allowed to harden and no sign of water ingress is visible, it is advisable to overcoat with YASH SEAL CWP / YASH SEAL PROOF 181 / YASH TANK PROOF system.

### Curing

Under normal circumstances or if the material is to be over coated, then no curing is necessary. Under severe drying conditions, the use of a sprayed on curing membrane such as YASH CURE-8 (see appropriate data sheets), wet hessian or polythene sheeting is recommended to prevent rapid drying.

### STORAGE LIFE

YASH PLUG has a shelf life of 6 months in sealed containers under shade in dry condition.

### YIELD

A 5kg bag will yield approximately 2.6 litres.

### PACK

1 KG, 5 kg & 25 Kg Pack.

### ADDITIONAL INFORMATION

YASH SEAL CWP can be over coated or rendered with other decorative products from Yash Conchem Pvt Ltd.

### PRECAUTION

YASH SEAL CWP range of waterproofing systems should not be placed when the substrate or ambient temperature is 5°C or less. They should be protected from frost. Maximum recommended water quantity should not be used. These products will not suppress rising dampness.

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## SURFACE PREPARATION

All leaks and water jets must be stopped using YASH PLUG plugging compound.

Substrate must be sound, clean and free from loose particles or laitance or contamination should be wire brushed.

Where cracks are present, they must be treated first depending on the type of crack. YASH SEAL CWP range of waterproofing systems may be applied to fresh concrete as soon as the shuttering is struck. Ensure that all mould release oil has been removed first.

## Fire

Yash Plug is non flammable

## More from YASH CONCHEM Products

A wide range of construction chemical products are manufactured by YASH which include:

- Concrete admixtures.
- Surface treatments
- Grouts and anchors.
- Concrete repair.
- Flooring systems.
- Protective coatings.
- Sealants.
- Waterproofing.
- Adhesives.
- Tile adhesives and grouts.
- Building products.
- Structural strengthening.