

TECHNICAL DATA SHEET

BLOCKOUT LEAK PLUG

Rapid-Setting Mortar for Plugging Leaks on Concrete

PRODUCT DESCRIPTION:

BLOCKOUT LEAK PLUG is an ultra-rapid set plugging mortar for sealing running water leaks where conventional mortars would otherwise be washed away. It's ideal for sealing leaks before applying waterproof renders in basements, swimming pools, and cistern tanks. Upon setting, the product develops excellent structural strength and water tightness. It is supplied as a dry powder that needs only the addition of water.

CUSTOMER BENEFITS:

- Rapid-setting, stopping leaks instantly
- Easy to Use – just add water
- Durable – provides sufficient strength
- Chloride-free – doesn't cause corrosion

RECOMMENDED FOR:

- Sealing of corner joints
- Stopping leaks
- Repairing water-retaining structures
- Filling holes before waterproofing
- Creating coving on swimming pools

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Surfaces should be brushed clean to remove loose material, dust, and laitance. Holes to be patched should be cut back to a depth of 20mm, and feather edges must not be allowed. Allowance should be made for wastage when estimating.

MIXING

Mix 1 part water to 3 parts **BLOCKOUT LEAK PLUG**, ensuring maximum contact with the substrate before the material sets. Due to rapid set, use only the quantity that can be utilized within the prescribed time.

APPLICATION

Apply the mixed **BLOCKOUT LEAK PLUG** in place, ensuring maximum contact with the substrate before the material sets.

If being used to plug a running water leak, the mixed **BLOCKOUT LEAK PLUG** should be held in place until it reaches the initial set.

BLOCKOUT LEAKPLUG
03.24 Version 1.0

TECHNICAL DATA

Compressive Strength ASTM C109/C109M

2 hrs	725 psi
28 days	3625 psi

Setting time at 30°C 3 – 6 mins

Note: *Setting time may vary according to ambient conditions.*

THEORETICAL COVERAGE

Recommended coverage:

6.3 linear meters per kg at 10mm Ø

Pack weight Approximate yield

1 kg	:	0.5 liters
4 kg	:	2 liters
25 kg	:	12.5 liters

Note: *The coverage rates provided above are for guidance purposes only. Actual usage may vary depending on the specific substrate conditions and application methods.*

PACKAGING

BLOCKOUT LEAK PLUG is available in 1 kg, 4 kg and 25 kg.

STORAGE AND HANDLING

BLOCKOUT LEAK PLUG has a shelf life of 12 months when stored unopened in a cool and dry place.

PRECAUTION

HEALTH AND SAFETY

BLOCKOUT LEAK PLUG is non-toxic but should not be ingested as it is based on cements and it is therefore alkaline.

Refer to the latest Safety Data Sheet (SDS) for comprehensive safety information on the proper handling of this product.

WARRANTY AND DISCLAIMERS

The information provided in this technical data sheet is based on our best knowledge and testing methods. Any product use outside of specifications or improper storage or installation voids any warranty. Users are encouraged to conduct their own testing to assess product suitability. Always consult the product's safety data sheet (SDS) for safety guidelines and follow recommended precautions. We reserve the right to update this data sheet without notice, and users should ensure they have the latest information.