

LIMELITE HERITAGE GROUT 1 - 5

DESCRIPTION

Heritage Grout 1 - 5 is a low strength grout for use in dry conditions.

USES

Heritage Grout 1 - 5 is used for general void filling where low strengths and the absence of Portland Cement hydrates are desirable. Hydraulic lime is used as the key binder.

BENEFITS

- One component mix
- Factory blended
- Good pumping characteristics
- Portland cement free
- Low strength

TYPICAL PERFORMANCE

Compressive Strength

0.5 N/mm² at 7 days
1.5 N/mm² at 28 days

Set Time

24 hours (Final)

Flow (Colcrete Flow Channel), Approx. 40cm

Note: The quoted performance characteristics are derived from test specimens produced at a water to powder ratio of 0.8 (i.e. 20 litres or 4.4 gallons per 25kg bag) at 20°C/70% RH.

COLOUR

Heritage Grout 1 - 5 is a grey powder and mixes with water to produce a grey slurry.

YIELD

The approximate yield of mixed grout per tonne of dry **Heritage Grout 1 - 5** powder is 1.18m³. The approximate quantity of **Heritage Grout 1 - 5** powder required to produce one cubic metre of set grout is 0.85 tonnes. These figures do not make any allowances for site wastage.

APPLICATION

Suitable mixing equipment includes bougee pan, paddle mixer and colloidal mixer. Suitable pumping equipment includes helical screw, diaphragm and piston types.

Water for mixing **Heritage Grout 1 - 5** should be clean and comply with the requirements of BS EN 1008 (as for the making of concrete).

The performance characteristics of **Heritage Grout 1 - 5** are dependent on temperature, type and duration of mixing. Higher or lower temperatures will result in reduced or extended setting times, respectively.

PACKAGING & STORAGE

Heritage Grout 1 - 5 is available in nominal 25kg sacks, palletised and shrink wrapped.

Heritage Grout 1 - 5 may also be available in Intermediate Bulk Containers or in Bulk Powder Tankers.

Palletised Heritage Grout 1 - 5 should be stored in cool dry areas clear of the ground, sheeted or under cover and stacked not more than two pallets high.

The product should be used on a first in – first out basis.

Shelf life is minimum 3 months when properly stored but could be in excess of 6 months subject to temperature and humidity.

CLEAN UP AND SPILLAGES

Dry powders should be swept up and disposed of in accordance with the Local Authority.

HEALTH AND SAFETY

Ensure correct protective clothing is used whilst using **Heritage Grout 1 - 5** powder and **Heritage Grout 1 - 5** slurries. Unnecessary skin contact should be avoided and any eye contact should be dealt with promptly by irrigation with clean water.

For further information see separate Material Safety Data Sheet for **Heritage Grout 1 - 5**, reference 60/6A.

QUALITY CONTROL

Factory blended, tested and packaged in the UK for Adomast Ltd to quality control procedure in accordance with BS EN ISO 9001 Series.