



SOLHYDFLOW GROUT

Cementitious Precision Non-Shrink Grout
for Precision Alignment

■ PRODUCT APPLICATION

When formwork is necessary it must be firmly fastened and water tight.

PLACING:

Pour SOLHYDFLOW GROUT in formwork from one side only to avoid entrapping air. Placement must be done in one continuous operation to eliminate voids and ensure maximum uniform support.

■ CURING

All exposed grout should be moist cured with wet rags for 3-5 days then followed with 1-2 coats of a membrane curing compound approved by BMQ SOLUTIONS. Before proceeding with the setting up of a curing agent, a minimum period of water curing of 24 hours is recommended (Ref ACI 308). Machinery or structure can be put back into service as soon as the desired minimum strength is attained.

■ ESTIMATING / YIELD

A 22.7 kg (50 lb) bag of SOLHYDFLOW GROUT mixed with 4.25 L (4½ quarts) of potable water will yield 12L (0.43 pi³) of grout mixed at a 25 second flow on the cone @ 21°C (70°F) [ASTM C-939-87]. For applications where thickness of grout will be greater than 50 mm (2"), add up to 6.8 kg (15 lb) of 10 mm (3/8") washed, clean, dry stone per 22.7 kg (50 lb) bag of SOLHYDFLOW GROUT.

COVERAGE PER 22.7KG (50LB) BAG:

Nominal Thickness	Approximate Coverage
3 mm (1/8")	10 m² (44 ft²)
6 mm (1/4")	5 m² (22 ft²)
12.5 mm (1/2")	2,5 m² (11 ft²)

■ PRECAUTIONS / RESTRICTIONS

- Do not use this product for post-tensioned or prestressed cables, anchors or dowels where anticipated stress will be over 80,000 psi (552 MPa).
- Optimum recommended temperatures for the foundation, plate, and mixed grout, as well as ambient are between 7°C (45°F) and 32°C (90°F).
- Do not add aggregate based on limestone
- Do not use vibration while placing material

■ CONDITIONNEMENT

SOLHYDFLOW GROUT:

50 lb (22.7 kg) bag

56 bags per pallet.

■ RECOMMENDED TOOLS

The following tools will assure a cost effective, satisfactory installation:

- Power drill with "Jiffy" type mixer
- Magnesium or Steel trowel
- Flow Cone
- Grout pump for large volume applications

■ CLEANING

Use water and soap to clean all tools immediately after use.

■ STORAGE

Store in cool dry heated area on skids avoiding all moisture.

Can be kept in unopened bags for 18 months.

■ SAFET

See Material Safety Data Sheet.

Contains Portland cement and silica sand. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water. Avoid breathing dust.

BMQ SOLUTIONS WARRANTS that the product conforms to its chemical description and is reasonably fit for the purpose stated on its Technical Data Sheet when used in accordance with its directions. BMQ Solutions makes NO OTHER WARRANTY either expressed or implied.

Buyer assumes all risk in handling.

For Professional Use Only