GM GROUT RANGE

DESCRIPTION

These are pre-blended cementitious grouts manufactured using ordinary Portland cement and selected fillers with good pumpable qualities when mixed with water. The heat of hydration is low with minimal plastic shrinkage characteristics.
(See over for technical data).

MIXING AND PLACING

The powder should be mixed using water which complies with BS EN 1008 (as for concrete).

These grouts may be mixed and placed using a range of equipment including paddle, high-shear and colloidal mixers and helical screw, diaphragm and piston type pumps.

PACKAGING AND STORAGE

These grouts are available in nominal 20/25kg sacks, palletised and shrink wrapped. These may also be available in Intermediate bulk containers or in Bulk Powder Tankers.

If palletised they should be stored in cool dry areas clear of the ground, sheeted or under cover and stacked not more than two pallets high.

These products should be used on a first in – first out basis.

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

If supplied in Bulk Powder tanker form the product should be stored in cement type silos with suitable dust control equipment.

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.

HEALTH & SAFETY

For health and safety data, see sheet reference 20/1A.

Adomast

Adomast Ltd
Lea Road Trading Estate, Lea Road, Waltham Abbey, Essex EN9 1AE. England.
Telephone: +44 (0)1992 710684 Fax: +44 (0)1992 712813 Email: sales@adomast.co.uk
www.adomast.co.uk

GM GROUT RANGE

TYPICAL PRODUCT PERFORMANCE

Values are derived from specimens produced at 0.4 w.s.r. @ 18-22°C, unless otherwise specified.

Product Ref	Compressive Strength (N/mm^2) at				Flow CM's	Set Time Hours	Powder QTY (T) per m^3 Grout	Typical Uses (see Legend)
	1 Day	3 Days	7 Days	28 Days				
GM 0.5	10-12	15-18	30-32	44-46	25-35	8	1.36	T, S, STAB, P, V
GM 1	5-8	8-10	17-19	28-32	25-35	8	1.26	T, S, STAB, P,V
GM 1.5	4-6	5-7	13-15	24-26	25-35	8	1.26	T, S, STAB, P, V
GM 2	2-3	4-6	8-10	16-18	25-35	8	1.23	T, S, STAB, P,V
GM 3	-	1.5-3.5	4-6	11-13	25-35	7-9	1.20	T, STAB, P, V
GM 4	-	1-2.5	2-4	8-10	25-35	7-9	1.20	T, STAB, V
GM 5	-	0.5-1.5	1.5-2.5	6-8	25-35	7-9	1.19	T, STAB, V
GM 7	-	-	1-2	4-6	25-35	8-10	1.19	T, STAB, V
GM 10	-	-	-	2-4	25-35	9-11	1.16	T, STAB, V
GM 15	-	-	-	1-2.5	25-35	10-12	1.13	V
GM 20	-	-	-	0.5-2	25-35	12+	1.13	V

Typical Usage Legend:

T = Tunnelling
S = Structural
STAB = Stabilisation
P = Piling
V = Void Filling

Adomast

Adomast Ltd
Lea Road Trading Estate, Lea Road, Waltham Abbey, Essex EN9 1AE. England.
Telephone: +44 (0)1992 710684 Fax: +44 (0)1992 712813 Email: sales@adomast.co.uk
www.adomast.co.uk