

MAX 2005 MAX CREATE (GP2/HS)

(General Purpose, Non Shrink, Free Flow Cementitious Grout)

DESCRIPTION:

MAX 2005 MAX CREATE (GP2/HS) are specially formulated grouts for trouble free foundation of industrial machinery and other grouting needs. It designed from Portland cement, specially graded fillers and selected chemicals additives to impart strength, floe and compensate dual shrinkage, ensure effective contact and support.

Area of Application:

MAX 2005 MAX CREATE (GP2/HS) is used for precision grouting where it is essential to withstand static and dynamic loads. Typical applications would be the grouting of base plates of turbines, compressors, boiler feed pumps etc., it can also be used for anchoring a wide range of fixings. These include masts, anchor bolts and fence posts.

ADVANTAGES:

- Trouble free performance.
- Gaseous expansion system compensates for shrinkage problems.
- Control expansion ensures surface contact after setting.
- High ultimate strength combined with dense impermeable structure.
- No metallic particles, so non rusting. No metallic iron content to corrode, & cause staining or deterioration due to rust expansion.
- Imparts high frost, fire & oil resistance.

Yield:

Allowance should be made for wastage when estimating quantities required. The approximate yield per 25 kg bag for different consistency is:

Consistency	Pourable	Flowable
Yield (liter)	12.5	13.3

TECHNICAL SPECIFICATION:

Form	: Powder + Grain (Fillers)
Base	: Cementitious

Bulk Density	: GP : 2170 Kg/m ³ HS : 2200 Kg/m ³
Chloride	: Nil
Colour	: Grey
Curing	: 7 days (minimum)
Compressive strength	: 60N/mm ² @28 days
Flexural strength	: 10N/mm ² @28 days
Tensile strength	: 3.5N/mm ² @28 days
Coefficient of thermal expansion	: 11 x 10 ⁻⁶ /°C
Young's Modulus	: 28kN/mm ²
Fresh wet density	: Approx. 2220kg/m ³ depending on actual consistency used

PACKING:

25 kg

STORAGE & LIFE:

Best before one and half years from the date manufacture when in sealed pack and stored in cool & dry place in unopened condition away from direct sunlight.

HEALTH & SAFETY:

- Use rubber hand gloves & safety goggles, while using **MAX 2005 MAX CREATE (GP2/HS)**
- In case of contact with skin, wash with plenty of water.
- Keep out of reach of children

TECHNICAL INFORMATION & SERVICES:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD - AHMEDABAD.**

DISCLAIMER: The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results.

