

GLLA PLUS TWO

Technical sheet

Revised date 2020-06-01

1. Chemical composition and Physical characteristics:

GLLA PLUS TWO POWDER is a Gypsum Long Life Additive
Chemical: Acrylics co-polymers derivatives on crystal based.
Appearance: powder
Specific weight: 1.160 kg/l c.a.
pH: 8,5 –9,5

2. Properties and application:

The **GLLA PLUS TWO** is a new developed additive, **GLLA PLUS TWO** is polymer that increase the compressive and tensile strength of gypsum and do not reduce the own gypsum porosity. **GLLA PLUS TWO** is introduced in beta gypsum to increase the mould gypsum life for Sanitaryware and Tableware slip casting. **GLLA PLUS TWO** increase the gypsum mould quality surface and insure the multicasting properties for more than 1 cast per day. The **GLLA PLUS TWO** is available as powder.

3. Approximate dosage and preparation procedure:

GLLA PLUS TWO POWDER is required at 2% concentration.
The ratio gypsum water could be the same already used by the customer.
We suppose used ratio 100 lt of water and 130 kgs of gypsum, so the 2% of the GLLA PLUS TWO POWDER shall be 2,6 kgs (2% of the gypsum quantity)

Preparation procedure is as follows:

1. Introduce the 100 lt of water into a tank
2. Introduce the 2,6 kgs of GLLA PLUS TWO POWDER inside the water and then start to mix by stirrer up to the powder is homogenously dissolved
3. Add the 130 kgs of gypsum and start mixing as normal procedure.

4. Storage and packaging:

GLLA PLUS TWO is stable to prolonged storage under condition where extreme temperatures do not occur. The product should be stored < 40° C and the shelf life is at least twelve months if this condition is observed.

GLLA PLUS TWO POWDER packaging: 20 kg drums.

5. Safety:

GLLA PLUS TWO presents no hazard for handling, transport and storage, and so no warnings or labels are required.

Nevertheless it is necessary to remember that improper use of chemicals and the absence of basic practices of industrial hygiene can be harmful to health and environment. Detailed health and safety information can be found in our safety data sheet, available according to ECC Directive.