

CONTINENTAL GYPSUM U90 is a high purity semi hydrated white plaster



DESCRIPTION

Nature

Continental Gypsum U90 is a semi hydrated Beta white plaster ($\text{CaSO}_4 \frac{1}{2} \text{H}_2\text{O}$) made from highly pure (>90%) natural gypsum. This product is used for molding and fixing decorative fibrous plaster works .

Field of use

This product is used for :

- Production and fixation of decorative elements of fibrous plaster works
- Joining elements in plaster for work sites.
- Making molds for decorative fibrous plaster works

Product benefits

- Extra White
- High purity
- Good reproduction of fine details
- Decorative and fibrous molding

TECHNICAL CHARACTERISTICS

Recommended mixing ratio	P/W = 1.3 - 1.4	Sprinkling	1 min
Initial setting time (Knife)	> 8 min	Soaking	30 s
Sieve analysis (weight retained)	Particules over at 200 μm <1% Particules over at 100 μm <10%	Mixing	1 min
Final setting Shore A (60)	<40 min	Pouring	2-3 min
Surface hardness (N/mm²)	2h: >4 7d: >10	Demoulding	30 min
Flexure strenght (N/mm²)	2h: > 1,5 7d: > 3		

SHELF LIFE

12 months in its original packaging hermetically closed away from heat and humidity.

APPLICATION OF THE PRODUCT

Preparation	Application
<ul style="list-style-type: none"> • Water dosage <p>> 50 cl for 1 kg for sealing application. > 75 cl for 1 kg for modelling and filling application</p> <ul style="list-style-type: none"> • Plaster Pouring • Plaster Mixing <p>Mix until a homogeneous mixture is achieved</p> <ul style="list-style-type: none"> • Users' guidelines <p>To protect the product , opened or partially used bags must be carrefully folded and closed.</p> <p>Changing recommended mixing ratio, mixing time or using dirty vessel may have an influence on setting time, mechanical strenghts and mould.</p>	<ul style="list-style-type: none"> • Application <p>Production and fixation of decorative elements of fibrous plaster works</p> <ul style="list-style-type: none"> • Tools <p>Plastering trowel, plaster spatula, mixing trough, electric plaster saw, mechanical mixer</p> <ul style="list-style-type: none"> • Cleanning of utensils <p>Immediately after use with clean water</p>

PACKAGING

Available Packaging : 40 kg polypropylene laminated bag

HEALTH AND SAFETY

- Non-flammable product
- Use away from food, including animal feed
- In case of contact with eyes, wash with plenty of water
- Keep out of reach of children