



TAPELESS

It allows the realization of gypsum joints without using tape on the first layer.

VERY LOW SHRINKAGE

PLASTERSEAL formula has been created to be used without need to add water before application. This avoids the shrinkage generally observed with drying.

VERY HIGH CRACK RESISTANCE

When applied adequately, PLASTERSEAL does not crack during or after drying.

CAN BE TOPCOATED IN 4 TO 6 HOURS

Joints covered with PLASTERSEAL can be topcoated after a drying period of 4 to 6 hours. PLASTERSEAL allows builders to get ahead of deadlines by controlling drying times and optimizing labor usage.

WHY USE PLASTERSEAL TO COVER ALL GYPSUM JOINTS?

- Ultralight paste very easy to apply and without creep.
- Low water content, preventing cracking on drying and reducing setting time.
- Very low shrinkage.
- Excellent adhesion to gypsum and other porous substrates.
- Easily applied with a putty knife.
- Easy cleaning of tools and clothes with water.
- Product safe for the professionals and the environment.
- Complies with the standard of CAN/ULC-S101.
- Complies with the standard of LEED V4.1.

TECHNICAL DATA

| PRODUCT PROPERTIES | UNIT | VALUE |
|--|--------|-------------------------|
| Aspect | | Ultralight paste |
| Consistency | | Non flowing paste |
| Density | g/ml | 0,4 |
| Dry to touch | Min. | < 10/20 (23°C / 50% RH) |
| Drying time before painting | Hr | 2-4 minimum |
| Drying time before sanding | Hr | 4 minimum |
| Shrinkage | % | 3-5 |
| Creep resistance | mm | 0 |
| Application temperature | °C | +10 ... +35 |
| Hardness Shore A | 24hr | 15 |
| | 48hr | 40 |
| | 72hr | 65 |
| | 1 week | 70 |
| Volatile organic compounds (V.O.C.) | g/L | 0,000 |

The drying time depends on the temperature, humidity and porosity of the substrate as well as the thickness of the product applied.

*See legal conditions.

INDUSTRIAL TECHNOLOGY

- 100% waterproof
- Excellent adhesion
- Fast setting time
- High elasticity
- Easy application
- Proven long-lasting durability

ADHERES TO

- GYPSUM BOARD
- PLASTER
- CONCRETE

COLOR

WHITE



PACKAGING

5 OR 16 LITRES BUCKETS.

SURFACE PREPARATION

For new panels

It must be free of dust, dry, clean and even. Apply PLASTERSEAL by filling the joint using a spatula of a minimum width of 180mm. In periods of low humidity, slightly moisten the thinned edges of the gypsum panels to facilitate adhesion of PLASTERSEAL on the support.

For panel renovations

It is necessary to remove everything covering the panel: wallpaper, paint, plaster... Widen the crack with the scraper and remove any friable parts. Dust and moisten the surface to be treated to facilitate adhesion, fill the crack with PLASTERSEAL and smooth the product across the joint. PLASTERSEAL is recoatable with all acrylic based decoration products 4 hours after application.

CONSUMPTION RATE

21 ft²/L or 48L/1000 ft² (floor area)

SHELF LIFE

Shelf life is 24 months in its original, unopened packaging in dry conditions, protected from direct sunlight at temperatures between +5 °C and +25 °C.

RECOMMENDED USE

PLASTERSEAL can be used without reinforcement tapes on gypsum panels with tapered edge, half rounded edge and half rounded tapered edge.

Tapered edge



Half rounded edge



Half rounded tapered edge



APPLICATION

It is important to keep a gap of 2-4 mm between two gypsum panels.

For 2-hour rating fire walls which require 2 layers of gypsum panels, the joints of the first layer of panels must be covered only with PLASTERSEAL. As for the second layer, follow usual one-layer wall procedure.

Before applying, soften the filler between spatulas.

Fill the joint using small putty knife. Press the filler into the joint firmly by moving the putty knife across the joint. Remove excess filler with wider putty knife.

Before covering the product with paint, use a finishing plaster (traditional plaster) on the whole appropriate surface to obtain a perfectly homogeneous surface.

Joints covered with PLASTERSEAL can be sanded, coated and painted after drying for 4 to 6 hours. Drying time depends on temperature, humidity, porosity of the substrate and the thickness of the applied coat. Uncured product may be easily removed with water. Once cured, the product can be only removed mechanically.



Durability of at least 10 years means more than that.

This means that the product is:

- A product you can trust.
- Durable and resistant.
- With long lasting properties

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