

# TECHNICAL INFORMATION

## FAST FILLER 45

Gypsum Joint Compound

505-415200-000



### DESCRIPTION

FAST FILLER 45 is a filler designed to seal joints between gypsum boards, patch anchor screw holes and corner pieces. It also is used to get a smooth finish on lightweight material walls. Easy to apply and sand, dries in 45 minutes, allowing to finish the surface in the same day. Has a high workability, and is ideal to apply in more than 6 mm. thick without cracking. This is a powder that needs to be mixed with water, as indicated below.

### USE

Indoor only use, to apply on gypsum board.

|                   |                 |
|-------------------|-----------------|
| Structure         | Ceilings, walls |
| Exterior/Interior | Indoor          |
| Surface           | Gypsum board    |

### CHARACTERISTICS

#### SPECIAL PROPERTIES

Appearance      WHITE

| PHYSICAL PROPERTY                            | DATA              |
|--|-------------------|
| Powder density                               | 0.65 Kg./Lt.      |
| Mix useful life                              | 25 minutes        |
| Water proportion of the mix (per 10 kg. bag) | 5.3 - 5.8 Lt.     |
| Theoretical yield @ _mm thick/ 10 kg. bag    | 2.5m <sup>2</sup> |

### PRESENTATIONS

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation, or compatibility of products used; therefore, can only guarantee this product quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission, or inaccuracy in it. If there is any inconsistency between different language issues of this document, Spanish version will prevail.

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### AVAILABLE CONTAINERS

10 kg. bag

### AVAILABLE COLORS

### SURFACE PREPARATION

#### CONDITION

#### INSTRUCTION

#### Surface Preparation

Ensure adequate fastening of gypsum boards to the metal frames leaving a 2 -3 mm gap between boards, to allow for a proper impregnation by this filler.

#### Gypsum Board Sanding

Allow surface to dry before starting sanding with # 100 to 120 grit

#### Corner Framing placement

Place plastic corner framing and fill them with the paste to reinforce areas most sensitive to movement.

### PRODUCT PREPARATION

#### COMPONENT

#### MIXING RATIO

#### MIXING INSTRUCTIONS

Product: 505-41520-000, FAST FILLER 45

**10 Kg. bag**

Mix by hand.

Diluent: Tap Water

**5.3 - 5.8 Lt.**

Prepare only the product you will be using in the next 25 minutes

Do not add water to slow drying.

### PRODUCT APPLICATION

#### IT CAN BE APPLIED WITH

Spatula or trowel

Smooth metallic Trowel

### Application conditions

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Do not apply on hot surfaces or directly exposed to sunrays, paint will evaporate too soon, and this will affect leveling, adhesion and durability. Don't paint when humidity is over 85%, or in a rainy day.

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### Application instructions

Apply Fast Filler 45 with a 4 - 6 inches spatula, filling evenly the whole joint between gypsum boards. Immediately center reinforcement tape along the boards joint.

Impregnate and humify the tape with gypsum paste. Do not let any lumps nor air bubbles.

Do not apply this Fast Filler 45 in thin layers under 1 mm thick, since if dries during application, bonding can fail.

Apply as many layers of Fast Filler 45 as are necessary to get the needed level, over any screw head, metal framing, corner beams or any defects or imperfections of the boards, leaving the proper drying time between layers. Place plastic angles in corners and fill them with Fast Filler 45, specially designed for high thickness.

Allow the surface to dry before sanding with #100 to 120 grit to smooth the surface.

Finally, clean dust residues before applying the finish.

Ensure good ventilation during the drying process to remove excess moisture.

The paint coating should be applied when Fast Filler 45 is hardened.

### Drying times

The drying time depends on weather conditions at the time of application.

### OBSERVATIONS

- ✓ Keep container tightly closed in a ventilated place, between 20 and 30°C, out of reach of children.
- ✓ If you'll use more than one container, mix them in advance to correct any color differences.
- ✓ Do not wash a painted surface with abrasive detergents, it is better to use liquid detergent with enough water and a soft sponge.
- ✓ If you need more information, check our website <https://www.gruposur.com/asistencia/>  
Manage your inventory, use your stock before it gets 6 month old.

### HEALTH

- ✓ User may need to wear the appropriate Personal Protective Equipment, which is detailed in the respective Safety Data Sheet (MSDS), available at <http://www.gruposur.com>

If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.

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