

# PROCESS 020

## JOINT TREATMENT ON CARDBOARD PLATES



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#### 1. DOCUMENTS USED

CONSTRUCRIL MAX8 PRODUCT SHEET

#### 2. PURPOSE

The purpose of Process 020 is to detail the application of Construcril® Max 8 in the treatment of joints in plasterboard in order to provide training of the workforce and for consequence will ensure that the desired results are obtained.

#### 3. REFERENCE

§ Drywall Systems Assembly Manual – Association Drywall

#### 4. PLACES OF APPLICATION

§ Treatment of joints between plasterboard sheets - Std / Ru / RF, on walls, cladding and ceilings.

#### 5. SAFETY AND TOOL EQUIPMENT



§ IPE - mandatory of the work + rubber glove;

§ Performer or metal;

§ 150 mm metal spatula

#### 6. MATERIALS

§ Construcril Max8;

§ Plaster paper tape for plasterboard;

§ Tarucel;

§ Construcril Trinca.

#### 7. CONSUMPTION

§ 500 to 700 g / m<sup>2</sup> of gypsum plasterboard;

§ Depending on substrate conditions, porosity (estimated).

#### 8. LEVELS OF FINISHES ON DRYWALL

Drywall enables various levels of quality to apply finishing. It is important to specify in project the level which may imply different prices when contracting of services.

##### LEVEL A

Top quality finish: joints should be normally treated including sanding, in addition to the preparation the surface with products that guarantee greater flatness in. This level of finish provides surfaces with excellent performance even with low light incidence (natural or artificial). Use: seals in environments with need for high quality finish.

##### NÍVEL B

Technically correct finish: joints must be normally treated including sanding. This level of finish provides smooth surfaces, meeting tactile and visual requirements. Use: seals in common use environments.

##### LEVEL C

Technically necessary finishing: joints and screws should be treated with grout tape and grout no sanding required. This level of finish meets the minimum mechanical strength requirements, fire protection and thermoacoustic insulation. Use: seals that will receive ceramic or other coatings thick materials (sound absorbers, marble, granite, wood, etc.), or in fences without further finishing needs (deposits, areas techniques etc).

#### 9. INITIAL CARE

§ The plasterboard sheets must be fixed to the structures and conferences, according to the system used.

#### 10. SURFACE PREPARATION

§ Surfaces must be free of dust, oil or grease, Free from debris, iron tips, loose particles, etc.

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### 11. APPLICATION TO THE TREATMENT SYSTEM

#### 11.1. TREATMENT OF JOINTS BETWEEN SHEETS

- § Construcril Max 8 dispenses with mixes as it comes ready to be applied;
- § Apply a first coat of grout paste over the region of the joint, with the aid of a metal band;
- § Mark joint shaft with metal spatula;
- § Place the micro perforated paper tape over the joint with its protrusion over the first layer of so that it is perfectly stretched and centralized, ensuring cover and flatness of the entire length treated;
- § Firmly press down on the tape to eliminate excess mass avoiding air bubbles, voids and wrinkles;
- § Cover the tape with a light layer of dough so that the tape do not come off while the dough under the tape still is moist;
- § Remove excess grease from the tape by leveling with the surface with cast iron on the plasterboard cartoned;
- § After complete drying for 60 to 120 minutes, varying from depending on mass type, temperature and humidity relative air pressure, the final finishing of the together with one or more mass applications with metal sieve, the joint having to be level with the sheet surface;
- § Always wait for the complete drying of each coat. Prior to painting, the region of the joints and screws should be sanded with sandpaper wrapped in a wooden stick or another flat base element, eliminating burrs and ripples;
- § For walls with more than one sheet layer in a same side, caulk the joints of the intermediate layers those with grout paste;
- § Perform full joint only on outer layer;
- § Apply the paper tape with a spatul

#### 11.2. TOP JOINT TREATMENT

- § Special attention should be given when performing the butt joints that occur when there is no edge lowered at the plate meeting (upper and lower sides) lower and side sections of the plates);
- § At these junctions, a small bevel should be edge of the plate to remove loose material
- § as pieces of paper, cardboard or plaster;
- § Then proceed in the same manner as in the treatment of joints between lowered edges;
- § After covering the tape with the putty, apply one coat of dough about 30 cm wide.
- § each side of the tape without covering it;

- § Such side coats should always end at zero in relation to the plate, ie at precisely the same level this one.

#### 11.3. SCREW HEAD TREATMENT

- § MAX 8 is also used for head treatment of screws; Dough must be applied in two layers crusades in two coats with the aid of a spatula metallic;
- § The second coat should only be applied after drying complete of the first.

#### 12. FINAL CARE

- § With Construcril Max 8 you should take the usual care typical of chemicals;
- § Good ventilation of the work area;
- § Use of work clothes and gloves to protect the skin;
- § Wash with clean water;
- § After application, clean tools before hardening. product development.

#### 13. TECHNICAL SUPPORT

The information contained in this data sheet is accurate. based on our essays, scientific knowledge and evidence on site. Strict quality control and reputable suppliers guarantee the integrity of our products. Construcril has qualified professionals to provide all technical support and training in the application of our products. We assume no responsibility for poorly applied products. For more information contact Contact our technical department.

