

# turcotr *export*

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english catalogue

**Turco Ex Import**  
Danışmanlık Dış Ticaret  
İhracat İthalat Limited Şirketi

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## TECHNICAL SPECIFICATION

**TRADE NAME:** Fibrous gypsum plaster elements.

**PLACE FOR USE:** Interior plaster is used for decorating and renovation works.

**DIRECTIVE:** Regulation (EU) No 305/2011

**STANDART:** TS EN 13279-1

**TYPES OF GYPSUM:** C1

**PHYSICAL FORM:** White Powder

**CONTENT:** CaSO<sub>4</sub>+1/2H<sub>2</sub>O (hemihydrate gips), retarder

**POWDER/ WATER RATIO:** 100 gr Powder / 70 gr water

**WATER ABSORPTION:** %30-35

**SETTING TIME:** Minimum 8 min

**FLOW DIAMETER:** 150-200 mm

**PH:** 7-8

**SURFACE HARDNESS:** Min 4 N/mm<sup>2</sup> ( 2 hour ) min 10 N/mm<sup>2</sup> (7 day)

**FLEXURAL STRENGTH:** Min. 1,5 N/mm<sup>2</sup> ( 2 hour) min. 3 N/mm<sup>2</sup> (7 day )

**FIRE RESISTANCE:** A1 (non flammable product)

**SOUND INSULATION WITH DIRECT AIR:** NPD (No Performance Decelerated)

**THERMAL RESISTANCE:** NPD (No Performance Decelerated)

**RAGE CONDITION:** The bags should be stacked in a dry environment with no airflow, with a maximum of 20 bags on top of the pellet.

**STOSAFETY AND HEALTHY:** Use gloves, glasses, gloves and a mask for your health and safety during the application. In case of leakage, wash eyes with plenty of water. If accidentally swallowed by the plaster, rinse your mouth.

## APPLICATION

Water is poured into the clean gypsum basin. Adhesive Plaster sprinkled into the water in the basin. Continue until sufficient rate is achieved (10 kg gypsum / 7,0 l water)

Waiting a couple of minutes for the gypsum absorbs water. Mixing the mortar until reach homogenous mixture. Use low speed mechanical mixer for the ideal mixture.

It is poured into greased molds. It is expected until setting time. Usage time (average) is 8-10 minutes

Condensing Plaster of Paris is removed from the plaster mold. The plaster is ready for use.

## CONSIDERATIONS

The molds must be completely dried before application.

All equipment used in the mixing process should be clean.

Molds must be lubricated with mold oil.

Hemp or fiber can be used to increase the strength of the plaster.

Water should not be added to the plaster during mixing of the mortar.

The plasterboard coming out of the mold is completely kept at room temperature until dry.

The floor must be roughened before installation.

Before installation, the floor should be moistened if it very dry.

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