



APOIS, POWDER ADHESIVE FOR POLYSTYRENE SHEETS AND ROCK WOOL



Description

Powder product. When is mixed with water, it forms an adhesive specially designed to stick expanded polystyrene sheets on concrete walls, brick partition walls, renders, mortar filled walls and all the surfaces where insulation is required. The support of application must be clean and rough, free of dust, oil and grease.

Aplication

Ideal for joining polystyrene foam or rock wool to construction supports, on concrete walls, brick partition walls, renders, filled walls with mortars and all the surfaces that require insulation. To install EWI system SATE.

Surface preparation

The support of application must be rough and clean, free of any trace of dust, oil, grease or loose particles.

Modes of application

APOIS is mixed with water in the recommended proportion of 5 to 5,5 Lt per 25 Kg of APOIS.

- Mix manually or mechanically using a low speed mixer (400 - 500 rpm).

When the support is not regularized apply APOIS onto the polystyrene sheet at specific points separated from each other and in its center by spot



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bondings. If the substrate is regularized apply the product with a notched trowel.

- The sheet is then fixed onto the wall by pressing manually for a secure application.

Once the panels are installed and mechanical fasteners placed, we proceed to regularized them with Apois, applying it by steel trowel and

reinforced with mesh cloth TEJIAIS 5-150. After drying this first layer a second one is necessary.

- When the second layer is dry, the surface is ready to receive any decorative coat.

Clean up

With plenty of clean water before the material hardens.

Data sheet

Powder density 1.20 ± 0.05 g/cc

Mass of density 1.850 ± 0.05 g/cc

Curing density $1,75 \pm 0,05$ g/cc

Water absorption $22 \pm 2\%$

Adherence > 0.5 N/mm²

Colour/sWhite

Performance

3.5 kg per m² in 2mm thick coating.

Storage

It is recommended to store this product for 2 years in tightly closed original packages, protected against bleaknes, in a cool dry place and under mild temperatures.

Security



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Indications of danger:

H315: H315:Causes skin irritation.

H317: H317:May cause an allergic skin reaction.

H318: H318:Causes serious eye damage.

H335: H335:May cause respiratory irritation.

Prudence advice:

P261: P261:Avoid breathing dust/fume/gas/mist/vapours/spray.

P280: P280:Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: P302+P352:IF ON SKIN: Wash with plenty of soap and water.

P304+P340: P304+P340:IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338: P305+P351+P338:IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: P321:Specific treatment (go to see a doctor with the Safety data sheet for this product).

P405: P405:Store locked up.

P501: P501:Dispose of contents/container in accordance with local/regional/national/international regulation

