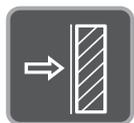


# EWI-255 Gypsum Spray Plaster

The EWI-255 Gypsum Spray Plaster is a smooth, flexible, easy to use plaster for internal walls and ceilings. This product is ideal for use with a spray machine, which enables the user to quickly and effortlessly create a perfect finish. EWI-255 provides a strong adhesion, so will bond to the surface of the wall and ensure a long-lasting plaster finish.

## Intended Uses.

EWI-255 Gypsum Spray Plaster is intended for mechanic or manual application on internal walls and ceilings made of autoclaved aerated concrete, ceramic, lime/sandstone and concrete surfaces. This product should not be used in areas with a humidity over 70%. The plaster creates a smooth surface in preparation for a decorative paint finish.



GOOD  
ADHESION



FOR VERTICAL & HORIZONTAL  
APPLICATIONS



SUITABLE FOR SPRAY  
APPLICATION



HIGH  
ELASTICITY



ENVIRONMENTALLY  
FRIENDLY



## Technical Specification

### Dry-mix consumption

1.0 kg/m<sup>2</sup> per 1mm of layer thickness

### Water mixing proportions

16L per 25kg of dry mix

### Granulation

0-1.2mm

# Directions for use.

## Substrate Preparation

Ensure that the substrate is clean, dry, stable and properly prepared. Check the suction of the substrate – high suction backgrounds can disrupt the plaster and so should be dampened with water first. All areas that are prone to structural cracking should be reinforced with a Fibreglass Mesh, and any metal elements that may come into contact with the plaster should be protected against corrosion.

## Product Preparation

Check that the room is at an appropriate temperature (with radiators switched off) and that all mixing equipment is clean. Each 25kg dry mix bag should be combined with 16L of clean, cool water. This can take place within the spray machine unit or using a bucket and manual mixer. The finished product should be creamy in consistency with no lumps. If necessary, adjust the amount of water added to suit the conditions.

## Application

Make sure that you have the correct equipment - your trowel should be clean and rust-free. Apply the plaster using a spray machine in 8mm layers, and immediately use a firm pressure with the trowel to spread and level the product. The second coat should be applied while the first coat is still wet. Always be sure that the thickness of the plaster is even on the first two coats – there should be no bulges and discrepancies across each area.

After the first couple of coats, as the plaster stiffens, the finishing process should begin. All holes should be filled, and trowel marks should be erased using a sponge float and water. Once sufficiently firm, the plaster then needs to be polished out with a finishing trowel. Avoid over-polishing the plaster, as this can make the surface difficult for paint to adhere to. If applying ceramic tiles or a finishing coat, create a keyed surface to improve adhesion.

## Application Conditions

### Layer thickness

From 8mm

### The possibility of performing further works

Minimum 14 days after drying

### Treatment time

180 minutes (from first polish)

## Packaging

25kg bag.

## Storage

Shelf life: up to 6 months from the date of manufacture.

Keep dry and in the original undamaged packaging.

## Safety Measures

Avoid contact with skin. Wear eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## Clean-up

Wash tools immediately with clean water.