



# MAXSEAL<sup>®</sup> – Y

## WATERPROOF COATING FOR GYPSUM AND PLASTER WALLS

### DESCRIPTION

**MAXSEAL-Y** is a water-based and single component, waterproof flexible acrylic coating, especially formulated for gypsum and plaster walls. It comes in the form of a thixotropic paste that once polymerised it is transformed into a non-degradable elastomer, forming a 100% waterproof covering.

### APPLICATION FIELDS

- Indoor waterproofing of gypsum and plaster walls.
- If necessary, fixing of tiles on **MAXSEAL-Y** is allowed.

### ADVANTAGES

- Easy to apply, as a normal plastic paint.
- It forms a continuous coating that does not require any joints. It fills small fissures and penetrates into all pores.
- Expands and contracts along with the substrate onto which it is applied.
- It can be covered with any kind of tiling.
- Non-toxic and non-flammable. No solvents are included in the composition.

### APPLICATION INSTRUCTIONS

#### Surface preparation

The surface must be clean and dry, free of all traces of paint, grease, dust, etc or any substance that could modify the adherence of **MAXSEAL-Y**.

#### Application

Once **MAXSEAL-Y** is homogenised, it can be applied by roller, brush or spray. In case of application by spraying methods, a dilution of the product with the minimum amount of water is recommended.

In order to improve the adherence, a primer layer, mixing **MAXSEAL-Y** with about 20-30% of water, is recommended. **MAXSEAL-Y** is applied in two successive layers with a maximum coverage from 0,5 to 1,0 kg/m<sup>2</sup> per layer. Once the first one is dry to the touch, the second layer can be applied, i.e. time between applications varies from 5 to 18 hours depending on environmental conditions. The first layer should be applied in one direction only and the second layer must be applied in the perpendicular direction.

For fixing of tiles make sure all the surface of the tiles comes into contact with **MAXSEAL-Y** and the product with the wall, so, depending on the roughness of the tile and wall, the thickness of the

layer to be applied will vary. The application technique for the tiles on **MAXSEAL-Y** is by hand pressing of the tile.

### **Application conditions**

Do not apply **MAXSEAL-Y** below 5 °C or when such temperatures are expected to drop below 5 °C within 24 hours after the application.

Do not apply **MAXSEAL-Y** above 90% of relative humidity.

### **Cleaning**

All tools and equipment should be cleaned with water after use. Once dried, it can be only removed by mechanical means.

### **CONSUMPTION**

**MAXSEAL-Y** is applied in two layers. The recommended consumption is from 0,5 to 1,0 kg/m<sup>2</sup> per layer. Coverage will vary depending on porosity and roughness of the support

### **PACKAGING**

**MAXSEAL-Y** is supplied in 5 and 25 kg plastic drums. It is supplied in light brown colour.

### **STORAGE**

Twelve months in its original unopened drums. It must be stored in a dry and covered place at temperatures above 5 °C, protected from freezing and kept away from direct exposure of sunlight.

### **SAFETY AND HEALTH**

**MAXSEAL-Y** is a non-toxic product but both protective rubber gloves and goggles must be used for the application. In case of eye contact, rinse thoroughly with clean water, but do not rub. In case of skin contact, wash affected areas with soap and water. If irritation continues, seek medical attention.

For further information, Safety Data Sheet for **MAXSEAL-Y** is available by request.

The final user must make disposal for the product and its empty containers according to official regulations.

## TECHICAL DATA

<b>Characteristics for liquid product</b>	
Colour and appearance	Light Brown Paste
Solid content (%)	60
Apparent density (kg/dm <sup>3</sup> )	1,3
Viscosity (cps)	10.000
Application conditions, T <sup>a</sup> (°C)/ R.H. (%)	>5 / < 90
<b>Characteristics for cured product</b>	
Adhesion on gypsum, UNE 83.822 (MPa) Pulls out the substrate (gypsum or plaster)	1,304
<b>Consumption</b>	
Consumption per layer/per total application (kg/m <sup>2</sup> )	0,5-1,0/1,0-2,0

## GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. DRIZORO reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product.



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Company certificated: ISO 9.001 & ISO 14.001

