

**DOVA-PLAST 800**

# Plaster Of Paris **POP**

- ▶ **Super White**
- ▶ **Fire resistance**
- ▶ **Molding plaster**

Easy to use  
Just  
add water



**Plâtre De Paris**  
*Super blanc*  
*Résistance au feu*  
*Moulage en plâtre*

★★★

**Best  
Quality**

★★★

★ PREMIUM ★  
PRODUCT

★★★

# DOVA-PLAST 800

## Plaster Of Paris POP

### ➤ PROPERTIES

- ❑ Color: White
- ❑ Odor: Low odor
- ❑ Appearance form: Fine powder
- ❑ Relative density: 750 kg/m<sup>3</sup>
- ❑ Solubility: partly soluble 2.0 – 2.5 g/l 20°C

### ➤ COMPOSITION

DOVA-PLAST 800 is gypsum powder is a moderate setting gypsum powder suitable for many building purposes.

### ➤ PROTECTIVE MEASURES

#### FIRST AIR MEASURES

- ❖ Avoid breathing dust. Move to fresh air and keep comfortable.
- ❖ Wash hands thoroughly after handling.
- ❖ If in contact with your eyes immediately wash them with tap water for 10 minutes.
- ❖ If swallowed, wash your mouth with water. Drink a substantial amount of water.

#### FIRE FIGHTING MEASURES

- ❖ DOVA-PLAST 800 is nonflammable.
- ❖ The products does not pose a fire hazard.

#### ACCIDENTAL RELEASE MEASURES

Use a shovel to put the material into a convenient waste disposal container.

- ❖ Avoid breathing dust.
- ❖ Avoid contact with your eyes.
- ❖ Wear respiratory protection.
- ❖ Wear gloves during handling and application.

#### STABILITY AND REACTIVITY

- ❖ **Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.
- ❖ **Chemical stability:** Material is stable under normal conditions.

#### TOXICOLOGICAL INFORMATION

- ❖ Products are Non-Toxic
- Products are not Mutagenic or Carcinogenic and are not toxic to the reproductive cycle.
- May cause irritation to the eyes and respiratory system, with no known long-term effects.



# DOVA-PLAST 800

## Plaster Of Paris POP

### ECOLOGICAL INFORMATION

Stable product with no toxicity effect on plants or animals.

### DISPOSAL CONSIDERATIONS

Dispose at an authorized landfill site according to regulations.

### TRANSPORT INFORMATION

Not classified as hazardous for transportation.

Not classified as DGR according to IATA regulation.

### RECOMMENDED EXPOSURE

Total dust: ACGIH TLV 10 mg/m<sup>3</sup> Total air contaminants: OSHA TWA 15 mg/m<sup>3</sup>

Respirable fraction: OSHA TWA 5 mg/m<sup>3</sup>

### ➤ PHYSICAL SPECIFICATIONS

SPECIFICATIONS	UNIT	VALUE	STANDARD
Water ratio	%	70	ASTM C472
Physical state	powder	-	Visual inspection
Appearance	white fine powder	-	Spectrophotometer
Initial setting time	min	4 to 7	ASTM C472
Final setting time	min	15 to 20	ASTM C472
Fineness on 150 µ sieve	%	≥ 95	ASTM C472
Fineness on 250 µ sieve	%	100	ASTM C472
Fineness on 600 µ sieve	%	100	ASTM C472
Combined water at 230 c	%	5 to 6	ASTM C471
Compressive strength	N/mm <sup>2</sup>	≥ 12 MPa	ASTM C472
Flexural strength	N/mm <sup>2</sup>	≥ 1	EN 13279
Purity as CaSo4.2H2O	%	≥95	ASTM C471
Insoluble residue + silica dioxide	%	≤ 0.17	ASTM C471
Sodium chloride NaCl	NA	-	ASTM C471
Calcium oxide CaO	%	≥ 42	ASTM C471
Sulfur trioxide SO3	%	≥53	ASTM C471
Fluidity ( slump test)	mm	160 to 200	EN 13279

### LIMITATIONS

DOVA-PLAST 800 is not classified as a hazardous substance. It is slightly hazardous in case of skin contact (irritant), eye contact (irritant), ingestion, or inhalation.

### STORAGE AND HANDLING

The product is suitable for use within 12 months after the production date.

- ❖ If the product becomes moist, hardened lumps will develop, which deteriorates its properties.
- ❖ It must be stored in a dry place with no contact with the ground in order to be protected against humid

**Manufactured according to ASTM & EN standards**



**DOVA-PLAST 800**

Plaster Of Paris POP

Plaster Of Paris POP

Plaster Of Paris POP

DOVA-PLAST 800

**DOVA-PLAST 800**

**Plaster Of Paris  
POP**

- ▶ **Super White**
- ▶ **Fire resistance**
- ▶ **Molding plaster**

Easy to use  
Just  
add water

Best  
Quality

PREMIUM  
PRODUCT

**Plâtre De Paris**  
Super blanc  
Résistance au feu  
Moulage en plâtre



ISO 9001:2015  
CERTIFIED  
QUALITY MANAGEMENT SYSTEM  
970424A



ISO 14001:2015  
CERTIFIED  
ENVIRONMENTAL MANAGEMENT SYSTEM  
970424B



ISO 45001:2018  
CERTIFIED  
OCCUPATIONAL HEALTH & SAFETY  
MANAGEMENT SYSTEM  
970424C



**DOVA-PLAST 800**

**Plaster Of Paris POP**



Makarios III Avenue & Vyronos, P.Lordos Center,  
Block B, 2nd floor, office 203, 3105 Limassol, Cyprus.

[sales@bodovaltd.com](mailto:sales@bodovaltd.com)

<https://www.bodovaltd.com/>



**Plaster Of Paris POP**

**DOVA-PLAST 800**