

TECHNICAL DATASHEET

PRATİX® Y

About Product

PRATİX® Y is a cement-based masonry material with polymer additives for aerated concrete.

Product code: 201.10077

Advantages

- High adhesion strength;
- Saves time and labor;
- Easy to use;
- Waterproof.

Application Areas

- In indoor and outdoor applications;
- When laying aerated concrete, bricks, briquettes, and polystyrene concrete.

Technical Specifications

Composition of material	Mineral aggregates, synthetic additives, polymer, and special cement
Colour	White
Adhesion strength	$\geq 0.50 \text{ N/mm}^2$
Open time	20 min
Application time	2 hours
Application temperature	+5°C + 25°C
Service temperature	-20°C + 80°C
Largest aggregate grain size	Max. 1 mm
Mix density	~1,72 kg/L
Consumption	5 kg/m ² (5 mm)

The above figures are valid for +20°C and relative humidity of 50%. High temperatures accelerate the process while low temperatures extend it.

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Application Guidelines

Surface Preparation

Ensure the treated surface to be healthy, dry, clean, dust-free, and load-bearing. The surface should be free of oil, paint, rust, and wax residues preventing adhesion. Do not use in weather conditions with a risk of freezing within 24 hours. Do not apply in direct sunlight, strong wind, or rainy weather.

Preparing the Mix

Pour water into a clean container, slowly add the **PRATIX® Y** plastering material, and mix using a mixer at 400-600 rpm for 3-5 minutes until disaggregation. After about 3-5 minutes, mix again for 1 minute. Then, the product is ready for use. Do not use the hardened mix by adding water.

Mixing Ratio

per 1 kg powder	~ 0,23 L water
per 25 kg powder	~ 5.75 L water

Consumption

2 kg/m² of powder per 5 mm thick layer

Cleaning Tools

After application clean the used tools and accessories immediately with water. If hardened, the product can only be removed from the surface mechanically.

Storage Conditions

Store unpacked in the original packaging (container) in a dry and cool place.

Shelf Life

Under proper storage conditions 12 months from the date of manufacture.

Safety Measures

During the application wear work clothes and use protective gloves, glasses, and a mask according to the working conditions and occupational safety requirements. Due to the irritant effect of the uncured material, avoid contact with skin and eyes; in case of contact, immediately

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wash the contact area with plenty of water and soap; in case of ingestion, seek medical advice immediately. Food products should not be allowed in the material application areas. Store out of reach of children. For more details, please see the Safety Datasheet.

Liability

Our company shall only be liable for the product quality. Our company shall not be liable for any use of the product in breach of written guidelines and/or improper use. For more details, please request a product manual or contact our company's responsible officials.

Net weight: 25 kg



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