

**PRISM
PLAST**

SPRAYABLE READY MIX PLASTER

*Superior Finish,
Faster Plastering*

PREMIX WALLING

PRISMATIC RANGE



About PrismPlast Spray

PrismPlast Spray is a cutting-edge solution for wall plastering that offers numerous benefits over traditional methods. Its unique formulation allows for efficient machine spraying, reducing application costs. This high-quality plaster provides a smooth surface for walls and ceilings, accelerating construction, saving time, minimizing waste, and requiring less labor.

Choose PrismPlast Spray for a faster, high-quality surface finish for all your plastering needs.

Benefits of PrismPlast Spray Over Manual Plaster



Saves time

There is no need to shift raw materials between floors



Output

Coverage and output are almost three times greater than manual applications



Quality

Plaster quality is 4 to 5 times better in speed, quality, smoothness, and strength

Advantages



High quality & smooth finish



Minimal rebound loss/ wastage



Excellent workability



Speedy progress of work



Productivity

The machine can support a team of 15 to 20 masons simultaneously



Saves energy

No initial curing is required, saving time, water and manpower



Cost effective

Faster applications result in significant cost savings and speedy construction



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PrismPlast Spray Application Process

PREPARATION



Clean the wall, clear the area, and lay protective sheeting down.

ALIGNMENT



Install level strips for an even surface and ensure correct wall angles.

SPRAYING



Apply PrismPlast Spray evenly to the wall's surface.

FINISHING



Use the finishing tool during the initial setting for leveling.

RESPRAY



Identify gaps after leveling, respray PrismPlast Spray, and wait for it to set.

FINAL FINISHING



Level the wall with finishing tools; use a corner trowel for corners.

Mechanical Properties

PULL-OFF STRENGTH	
DRY ADHESION	> 0.30 MPa
COMPRESSION & FLEXURAL STRENGTH (AFTER 28 DAYS)	
COMPRESSIVE STRENGTH	CS IV-- >6 MPa
FLEXURAL STRENGTH	
WATER PROPERTIES	> 1.5 MPa
WATER ABSORPTION (AFTER 28 DAYS)	≤ max 0.20 kg/Meter ² Min ^{0.5}
WATER RETENTIVITY	> 95 %

Technical Data

PARAMETERS	SPECIFICATIONS
CONSISTENCY	15 – 25 %
POT LIFE	> 60 minutes
SETTING TIME	30 - 600 minutes
DENSITY	1.8 to 2.1 g/ml

Storage Instructions

- Store in a cool, dry, and well-ventilated place away from heat sources or direct sunlight
- Keep away from water and damp areas.

Coverage

Plaster with a thickness greater than 10 - 12 mm must be applied in two coats.

Disclaimer: Technical information is based on the knowledge and experience of achieving accurate results. These results refer to the long-term application of the product in practice. Recommendations and suggestions are provided for guidance only. Since site conditions during applications are beyond the manufacturer's control, it is also the responsibility of the end-user to ensure that the content in their possession is the latest case.

PRISM JOHNSON LIMITED



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SCAN ME FOR MORE!

