

DATA SHEET

Handskim Multipurpose Plaster BLUE



CASOFOUR HANDSKIM MULTIPURPOSE PLASTER : BLUE

Casofour Handskim Multipurpose Plaster is locally manufactured to high quality standards to ensure that all interior plaster skim requirements are met. Made from Synthetic gypsum and nominal amounts of additives, this multipurpose plaster creates a smooth and uniform surface with ease of mixing and application.

PHYSICAL PROPERTIES:

Appearance:	Fine white powder with particles, odourless
Packaging:	40Kg Bags
Coverage per 40kg:	Approximately 25m ² per bag at a 3mm thickness
Water / Plaster Ratio:	6.0 – 6.6lt. clean water to 10kg Handskim Plaster
Workability:	Approximately 30 minutes
Final setting time:	Approximately 65 minutes
Composition:	Calcium Sulphate Hemihydrate, silica's, accelerant and retarder
Combustibility:	Non Combustible
Approximate PH:	6.5 – 7.5
Application Temperature:	Between 5°C and 40°C
Shelf Life:	6 Months – keep dry and covered

HEALTH AND SAFETY INFORMATION:

Casofour Handskim Plaster is classified as non-hazardous.

Health Effects and First Aid Measures:

- If Swallowed:
Although unlikely under normal conditions of use, ingestion of this product may be harmful and may lead to abdominal discomfort. Wash mouth out with clean water and drink copious amounts of water, seek medical advice.
- Eye Contact:
May result in eye irritation, itching, eye watering and inflammation. Flush eyes with plenty of water, seek medical advice if symptoms persist.
- Skin Contact:
Exposure over a long period may cause skin dryness and irritation. Wash skin with a mild soap and clean water, apply a scent free skin lotion.
- Inhalation:
Excessive inhalation of this product may result in respiratory irritation including coughing and sneezing. Seek fresh air should inhalation of this product occur. Seek medical attention if symptoms persist.

No long term health effects have been reported.

DATA SHEET

Handskim Multipurpose Plaster BLUE



Recommended Precautions:

- Avoid generating dust in poorly ventilated areas
- Use a respirator or dust mask if excessive dust is generated
- Safety goggles are to be worn to protect the eyes from dust irritation
- Should the product cause skin irritation, wear suitable gloves
- Particular precaution should be taken when product is to be sanded

Disposal Considerations:

Use an authorized landfill site in accordance with current Waste Management Licensing Regulations for disposal.

Accidental Release Measures:

Vacuum or sweep up excess compound and transfer to a suitable container to control dust formation and to prevent these products from contaminating drains, watercourses, ground or soil. Do not hose into drains as blockages may occur.

Handling and Storage:

Care should be taken when lifting single bags of jointing plaster by hand to ensure that back injuries do not occur. Pallets of handskim plaster are to be moved by mechanical handling equipment only.

Casofour Handskim Plaster is to be stored in a dry and protected area. Bags of plaster are to be stored off of the ground on suitable supports or pallets. Moisture is to be avoided. Open bags that still contain product are to be sealed tightly to avoid dust spreading and to protect the product.

HANDSKIM APPLICATION INSTRUCTIONS

BLUE



CASOFOUR HANDSKIM MULTIPURPOSE PLASTER BLUE

The following guidelines are to assist plasterers in achieving the most effective application, finish and productivity from CASOFOUR MULTIPURPOSE HANDSKIM BLUE.

PHYSICAL PROPERTIES:

Appearance:	Fine white powder with particles, odourless
Packaging:	40Kg Bags
Coverage per 40kg:	Approximately 25m ² per bag at a 3mm thickness
Water / Plaster Ratio:	6.0 – 6.6lt. clean water to 10kg Handskim Plaster
Workability:	Approximately 30 minutes
Final setting time:	Approximately 65 minutes
Composition:	Calcium Sulphate Hemihydrate, silica's, accelerant and retarder
Combustibility:	Non Combustible
Approximate PH:	6.5 – 7.5
Application Temperature:	Between 5°C and 40°C
Shelf Life:	6 Months – keep dry and covered

APPLICATION INSTRUCTIONS:

1. Use approximately a third of a 20-25 litre bucket of clean water.
2. Slowly add HANDSKIM PLASTER to the water while continuously mixing until a firm consistency is achieved. The ratio should be 6.0 to 6.6 Litres of clean water to 10kg of HANDSKIM PLASTER – DEPENDING ON PREFERRED CONSISTENCY.
3. Apply the mixed plaster to the surface at a thickness of ±3mm with a trowel.
4. At approximately 40 minutes after application, use a block brush to splash a small amount of water onto the plastered surface and float with a suitable floating tool. At this point the appearance of the plaster will change from a gloss to a matt finish. Upon touch there may be some residue on fingers compared to a traditional touch dry evaluation.
5. Floating will only agitate the outer 1mm of applied plaster, bringing the fine powder material (referred to as the “fat”) to the surface.
6. Polish the surface by smoothing / removing the excess fine material or “fat” from the surface.

Continue finishing / polishing the surface as per standard specification using water to achieve a glass-like superior surface finish.