

# Hammerfast RM-150 F Compact

Technical data sheet

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## Description

Cement-based, polymer-modified, satin-finished repair and surface leveling plaster. It is applied on interior and exterior surfaces, particularly before paint or decorative coating, to obtain a smooth, flat, and aesthetic finish. It is easy to apply, does not crack or blister, and has high adhesion and breathability.

## Advantages

- Creates a solid and smooth surface.
- More resistant to water and humidity compared to gypsum-based products.
- High strength.
- Provides a suitable surface for final coating before painting
- Available in grey and white colors.

## Areas of Application

Used on interior and exterior surfaces such as fair-faced concrete, precast concrete, cement-based plasters, etc., to achieve smooth and solid finishes. It is also used for the repair of necessary defects, hairline cracks, small holes, and pores before coatings are applied.

## Technical Properties

Maximum application thickness	Max 3 mm
Mixing ratio	20 kg powder / 6–6.5 L water
Resting time	5-10 min.
Pot life	~ 2 hours
Initial setting time	4-6 hours
Final setting time	48-72 hours
Full curing time	~28 days
Waiting time between coats	2,5-3 hours
Application temperature	+5°C to +30 °C
Color/Appearance	Grey or white
Content	Cement-based
Density	Powder density: 1,10–1,20 g/cm <sup>3</sup> Wet density: 1,70–1,80 g/cm <sup>3</sup>
Consumption	1–1,5 kg/m <sup>2</sup> (for 1 mm thickness).

## Application

A 20 kg bag of Hammerfast RM-150 is mixed with approx. 6–6,5 L of water using a trowel or a low-speed mixer until a homogeneous mixture is obtained. After mixing, allow to rest for 5–10 minutes and apply evenly over the entire surface using a steel trowel. Each coat should not exceed 3 mm thickness, and a waiting time of 2,5–3 hours should be allowed between coats. After application, the surface must be moistened for 2–3 days.

## Consumption

1–1,5 kg/m<sup>2</sup> (for 1 mm thickness).

## Points to Consider

- Do not apply at temperatures below +5 °C or above +30 °C.
- Each application layer should not exceed 3 mm in thickness.
- Adding excessive water reduces strength.
- Plastering should start only after the repair mortar has completely dried (at least 72 hours).
- The surface should be moistened for 2–3 days after application.
- Do not apply under direct sunlight, strong wind, or on hot surfaces.
- Not suitable for direct application on ready-mixed acrylic plasters, aerated concrete, porous brick, gypsum, previously painted surfaces, stone, or stone walls.

## Safety Precautions

- Always read the instructions before use.
- Keep out of reach of children.
- Keep away from foodstuffs.
- Do not inhale directly, avoid skin contact.
- May cause allergies; gloves and goggles are recommended during use.
- In case of skin or eye contact, wash thoroughly with plenty of water and seek medical advice immediately.
- Ensure proper ventilation during application.

## Storage and Shelf Life

Can be stored in unopened original packaging, stacked up to 10 layers, in a dry and moisture-free environment, protected from sunlight and frost, for up to 1 year from the date of production.

## Packaging

Supplied in 20 kg four-ply kraft bags.  
1 Pallet = 60 bags = 1200 kg  
Pallet dimensions: 80x100x120 cm

## Cleaning of Tools

All tools used should be cleaned with water immediately after application.

## Quality Certificates

- ISO 9001:2015
- CE



AYK Yapı Kimyasalları San. ve Tic. Ltd. Şti.

Orhaniye Mah. 2076. Sokak No: 4 Kahramankazan/Ankara

Tel : +90 312 815 48 15

Fax : +90 312 815 48 16

E-mail : info@ayk.com.tr

Web : www.ayk.com.tr

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