



Quality beyond Innovation

Philippine SkyBird Industrial Corp.

31-B, SEB Commercial Center, Ortigas Ave., Taytay, Rizal

Tel: (02) 8693-6560 • (02) 8359-0365 • Website: www.philskybird.com

SUPERFINISH R

Rendering Mortar

DESCRIPTION

SuperFinish R is a single component polymer modified cementitious rendering mortar based on special hydraulic cement binders, selected graded aggregates and synthetic additives.

SuperFinish R when mixed with water becomes an easily workable natural concrete gray thixotropic mortar with high adhesion to substrates and rapid drying.

RECOMMENDED FOR

- Rendering over RC walls, beams and columns.
- Plastering of porous substrates including CHB walls.
- Thin layer patching for vertical, horizontal and overhead applications.
- Repairing concrete surface honeycombs and irregularities.
- Filling surface blow holes to obtain a fair faced concrete.

ADVANTAGES

Polymer modified	Excellent bond strength and adhesion to concrete surfaces. No need to apply concrete neutralizer.
Dense structure	Reduced permeability to water and aggressive environment.
Thixotropic	Non-sag in vertical and overhead situations.
One Component System	No batching errors. Simply add water and mix.
Versatile	Can be used in internal and external applications.
Pre-packed	Ready to use.



TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Supply form		: Powder
Color		: Grey
Density of mixed material		: 2.0 kg/L
Pot life @30°C		: 30 minutes
VOC		: <0.1 g/L

SURFACE PREPARATION

Correct substrate preparation is critical for optimum performance.

Surface should be structurally sound, clean and free from loose particles, oil, grease or any other contaminants.

Cement laitance, mold release agents, curing membrane must be removed from concrete surfaces by using wire brush, bush hammer, wet grit blasting, high pressure water jetting, or other methods. When repairing spalled concrete, the repair area should be cut back to sound material.

Saturate the prepared substrate with clean water before applying the rendering mortar. To avoid high surface temperatures, shade the area during the period of application.

MIXING

Mechanical mixing is necessary. A slow speed (600rpm) heavy duty electric drill with a helical paddle is recommended.

Place 3.75 liters of water in a clean mixing vessel. Keeping the mixer running, add **SuperFinish R** slowly and mix for at least 3 to 5 minutes to get a lump free homogeneous mix.

APPLICATION

Apply **SuperFinish R** to the prepared surface with a spatula or a steel trowel from a feather edge up to 10mm thickness. Allow the mortar to partly set before finally finishing to a smooth surface. Do not overwork.

ESTIMATING DATA

A 25kg pack of **SuperFinish R** on mixing with 3.75 liters of water yields about 12.72 kg/m² at 10mm thickness.

PACK SIZE

25 kg bag

GENERAL INFORMATION

Shelf Life 12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature/humidity may reduce shelf life.

HEALTH and SAFETY

Gloves, goggles & suitable mask must be worn.

TECHNICAL SERVICE

Philippine SkyBird Industrial Corp. Services are available on request for on-site support to assist in the correct use of its products.