

# Rhino HI-POWER

## Super acrylic

EXTERIOR EMULSION

**apollo paints**<sup>®</sup>  
we love our planet

Apollo Paints Rhino Hi Power Super Acrylic Emulsion is a specially formulated emulsion ideally suited for dry or moderately humid climatic conditions

### PERFORMANCE FEATURES:

Resistance to chalking, cracking & weathering.

#### USP:

- ✓ Anti-Peel Formulation.
- ✓ Rich Matt Finish.
- ✓ Resists Fading.

#### USAGE AREA:

On exterior plastered surfaces.

**Most Ideal:** For Apartments, Independent Houses, and Commercial Buildings/Shops.

#### AVAILABLE PACK:

20,10,4 & 1 Liter.



Warranty for for Pastel Shades.

Warranty for Vibrant & Dark Shades.

### DIRECTIONS FOR USE:

#### SURFACE PREPARATION:

**New Surfaces** – Ensure the plaster is completely dry and thoroughly clean, free from any dust, flakes and dampness, etc., Ensure that all water leakages/seepages are repaired before painting.

**Previously painted surface** - remove all loose particles, powdery material or defective paint by thorough wire brushing, scraping and water jetting (if required). If chalking or powdery surface persists, one coat of Apollo Paints Magic Sealer with a dilution in the ratio of one liter magic sealer mixed with one liter of potable water is advisable / recommended.

#### FILLING:

- ✓ **CRACKS:** For filling cracks, up to 3mm use Apollo's InstaCare Crack Lock.
- ✓ **For Holes & Dents:** In case of dents and holes use Apollo's Wall Grace White Cement based putty or combination of white cement and fine sand in the ratio 1:3.



#### FINISH PAINT:

**Finish coat:** Apply a minimum of 2 coats of Rhino HI Power Super Acrylic Exterior emulsion with a thinning ratio of one liter of paint with a maximum of 600 to 650ml of potable water. Ensure that horizontal surfaces like top of windows, ledges and sloped surfaces are painted with an additional coat for greater protection. Allow a minimum of 3-4 hrs drying time between coats.

**Maintenance Tips:** For the the best performance of the paint ensure proper washing and cleaning of all algal and fungal growth at regular intervals of six months.

#### RECOMMENDED UNDERCOATS:

**Option 1:** Apply one coat of Apollo's "InstaCare Prime N Seal" silicon enriched, Efflorescence Resistant, and Water Proof High Performance Primer Sealer as primer coat with a thinning ratio of one part of Prime N Seal with one part of potable water.

**Option 2:** Apply one coat of Apollo's Aroprime (Emulsion Based) Water Thinnable Exterior Primer with a thinning ratio of one liter of primer with 700 to 750ml of potable water.

**Please Note:** Application of undercoat is must for new plastered surfaces, while it is optional in the case of old/repainting surfaces.



#### COVERAGE \*\*

On Primed Surface	Minimum Recommended Number of Coats	Coverage
By Brush / Roller Application	Two Coats	Single Coat 110 – 130 sq ft/ltr Two Coats 60 – 65 sq ft/ltr

\*\*Coverage depends on many factors like surface conditions, surface preparation, application skill, weather conditions, dilution etc. The coverage mentioned is under ideal conditions and will vary depending up on site conditions.

#### TECHNICAL DATA:

1	Thinning	Potable Water
2	Thinning Ratio for Light / Pastel shades	Maximum of 600ml of water per 1ltr of Paint.
3	Thinning Ratio for Vibrant/ Dark shades	Maximum of 200-250ml of water per liter of Paint.
4	Method of application	Brush / Roller
5	Drying Time	SD: 30 minutes
6	Pot life of thinned material	Use within 24hrs
7	Sheen Level	3 - 4 @ 60° GH
8	Flash Point	100% water-based paint, hence NA
9	Recommended Surface	Sand/Cement Plastered Surface, asbestos, brickwork, concrete block.
10	VOC (gm/ltr)	Meets the LEEDS VOC criteria as per Indian Green Building Council Version 1.0
11	Fire Hazard Class	Non - flammable
12	Safety Data	Refer MSDS



Brush / Roller



Non - flammable



Meets the LEEDS VOC criteria as per Indian Green Building Council Version 1.0

**Shelf life:** 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.

#### SAFETY MEASURES:

- ✓ Keep out of reach of children and away from eatables.
- ✓ Please refer to the product related MSDS which is available on request.
- ✓ May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- ✓ Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- ✓ In case of skin contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- ✓ Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- ✓ Do not pour leftover paint down the drain or in water courses.
- ✓ No added Lead, Mercury or Chromium compounds.

#### PRECAUTIONS

- ✓ Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application.
- ✓ Do not apply when humidity is greater than 90%. It may cause prolonged drying time of paint and moisture condensation on the walls.
- ✓ In high humidity areas, use of a Bio-wash solution is recommended to remove surface fungus growth, fungal spores, mould, etc. before application of the paint system.
- ✓ Stir well & strain before use. Tinted paints need thorough shaking immediately after tinter added as well as before use.
- ✓ For best performance, ensure that the surface is dry. The moisture level on the wall should be less than 16%. If the moisture level is more than the recommended level. Find out the source of water and address it before painting.
- ✓ Use diluted materials within 48 hours
- ✓ Keep the left-over paint container tightly closed to prevent drying.

#### SPECIAL NOTE \*

Before painting the following things should be checked thoroughly:

1. pH value of the wall surface (Ideal condition between 7-10).
2. Moisture content of the wall (Ideal condition –below 10-12%).

If these are violated, Company will not be responsible.

\*As per test conducted at Apollo R&D.

#### DISCLAIMER:

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on suitability of products meeting their requirements prior to full scale usage of our products. Since the correct identification of problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results arising from the use of our products.