

PRODUCT CODE - 1A16

MARVELLOPLAST S500

Asian Paints Marvelloplast Super 500 is an advanced gypsum plaster for levelling undulations on interior walls. It is a single pack, free flowing powder to be mixed with water that can be applied over old and new plastered walls, concrete blocks and mivan structure to provide smooth surface that can be painted over.

PRODUCT BENEFITS

Quick Drying and Slow setting

Saves time and reduces wastage

Excellent adhesion

Bonds to old and new cement plaster surface, Mivan, RCC, AAC cement brick wall

Range of thickness

6mm to 13mm

Excellent smooth finish

Easy to apply painting systems

Non-shrink

Prevention of shrinkage crack formation

Self curing

Does not require water curing



 WATER BASED

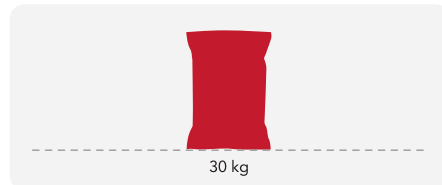

asianpaints
LEAD FREE* GUARANTEE

* All Asian Paints products contain no added Lead, Mercury, Arsenic or Chromium from April 2008.



PRODUCT FEATURES

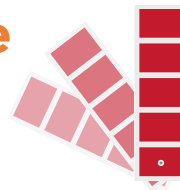
AVAILABLE PACKS



Shelf life: 6 months from the date of manufacture if kept in a dry, cool place in tightly sealed plastic bags

COLOURS AVAILABLE

Off White



COVERAGE

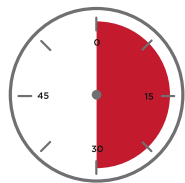


1 COAT

0.8 - 1 sq.ft/kg
at 10 mm
thickness**

**Actual coverage may vary from quoted figures due to factors such as method of application, environmental conditions and surface texture

DRYING TIME TO TOUCH



24 - 36 hours
for 6 mm thickness

72 - 75 hours
for 10 mm thickness

RECOMMENDED USAGE



Leveling compound for interior walls over old and new cement plastered walls, concrete blocks and mivan, RCC structures

HOW TO APPLY

APPLICATION PROCESS

APPLICATION PROCEDURE

STEP 1

Clean the surface thoroughly and ensure it is free from any loosely adhering and laitance material.

STEP 2

Mark the undulations on the wall and moisten the cement plastered surface before application.

STEP 3

Add Marvelloplast Super 500 in 50 to 60% clean water by volume and mix thoroughly with mechanical stirrer or by hand, till to get lumps free, uniform consistency.

APPLICATION PROCEDURE

STEP 4

Initially, apply in thin layers with the help of a trowel and build up desired thickness uniformly in upward direction with the help of an aluminum channel float.

STEP 5

Apply a uniform thin finishing coat on the entire wall to achieve uniform smooth finish.

STEP 6

Before application of topcoat, apply a coat of wall putty followed by primer (water/solvent based) on the Marvelloplast surface.

Note: For mivan structures, RCC structures and AAC blocks, we recommend use of Asian Paints Acrylic Bonding Agent for better adhesion.

ADDITIONAL INFORMATION

POST PAINTING CARE

For expansion and contraction of RCC and brick / stone masonry could cause stresses and at times separation. To reduce the separation cracks, use suitable glass fiber mesh (at the junction) is recommended. Ensure full drying of applied Marvelloplast Super 500 before painting process (depends upon the thickness and weather conditions)

PRECAUTIONS

- › Apply only on cement plaster and not on POP
- › Always add powder to water not reverse to ensure the mixture
- › Mix only material that can be consumed in 10 -15 minutes
- › Clean tools with water immediately after use
- › In case of efflorescence, treat the affected surface before application of Marvelloplast Super 500
- › For undulations above 12 mm, application is recommended in two steps for quicker drying
- › Use personal protective equipment (PPE) during application
- › Complete curing of the paint happens after 7 days of drying

TECHNICAL DETAILS

- a. **Form:** Single pack powder
- b. **Fresh Wet Density:** 1.6 – 1.7
- c. **Workability time*** : 10 - 30 minutes
(Temp: 26 +/- 2° C, % RH 65 +/- 5)

*Depending on ambient temp and atmospheric conditions

SAFETY FEATURES

- › Kindly refer to the MSDS for Asian Paints Marvelloplast Super 500 which gives detailed information on the safety measures while handling the product.
- › Store the bag tightly closed in an upright position in a cool and dry place.
- › Keep out of the reach of children and away from food and drinks.
- › Maybe harmful if swallowed. In case of ingestion, seek medical attention
- › Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- › It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- › Safety data sheet available on request.
No added lead, mercury, or chromium compounds.
- › Nonflammable, non-toxic