

FUNCTIONAL PRODUCT GROUP

NIPPON PAINT PROJECTURA SPECIAL PROJECTION PAINT

PRODUCT DESCRIPTION

Nippon Paint Projectura is a water-based, acrylic copolymer-based, matt-textured functional interior paint. It acts like a projection screen by reflecting the image sent from a projection device. It does not diffuse light like normal surfaces, and create an image on which the viewer can comfortably focus. With its special color and content, it absorbs the bright portion of the light and eliminates eye fatigue which would normally occur in time. Features a high level of breathability. Does not crack, blister or fall and integrates into the application surface. Has high coverage and resistance against friction. No disturbing odor during application. Has a smooth look.

APPLICATION SURFACES

Nippon Paint Projectura can easily be applied as a topcoat onto surfaces treated with satin plaster, putty, primer etc.; new and even interior surfaces, walls and ceilings; old-painted interior surfaces that have lost its color.

APPLICATION

Ensure the surface that Nippon Paint Projectura will be applied on is even, stable, dry, clean and able to bear the paint. Clean any grease, dirt, dust, loose layers, make the required surface corrections, prime with a suitable primer and then apply the paint. Ensure that the ambient and surface temperature stays between +5°C and +30°C throughout the application. Apply using a brush, roller or spray gun.

Apply Nippon Paint Interior Transition Primer or Nippon Paint Interior Paste Primer onto newly plastered interior surfaces that will be painted for the first time. When a transparent primer is applied to such surfaces, a glassy film will appear on the primer surface since the primer will not be absorbed by the surface. The top coat paint that will be applied on that glassy film will not adhere to the surface and reach the sufficient thickness, which would lead to a coverage issue.

For old plastered surfaces with high absorbency and high dust generation such as satin plaster, it must be used with Nippon Paint Interior Transparent Primer as a single coat without combing and polishing. If pigmented primer is used on such surfaces, paint adherence problems may occur.

Before applying proper primer on surfaces previously painted, must lightly sand the surfaces that are painted with water-based, silicon-modified or solvent-based soft-matte, silky-matte, semi-matte, glossy paints. Adherence problem may arise if the process is finalized without sanding and priming with Nippon Paint Interior Transition Primer or Nippon Paint Interior Paste Primer.

Apply a transparent primer (such as Nippon Paint Interior Transparent Primer) on plastered surfaces by rolling the roller once without combing and polishing in coarse plaster, machine plaster and satin plaster applications following the producer labels and legends. Use pigmented primers as middle primer coat and apply the top coat paint as two coats using a roller or a brush (and as single coat using an airless spray gun).

Do not apply directly on lime. Clean lime layers as much as possible using wire brush or mechanical methods like spiral engine, remove any dust, then apply Nippon Paint Transparent Primer as single coat without any combing or polishing. If pigmented primer is used on such absorbent surfaces, paint adherence problems may arise.

Our products should be applied on substructure surfaces that are built in line with General Construction Specifications dated 30.06.2007 and with No. 26568.

Airless Spraying:

Pressure: 120-140 bars

Nozzle Angle: 50°

Nozzle Size (inch): 0.019"

Thinning: 10%

THINNING

Recommended to be applied in two coats after thinning by 15-20% with clean water in brush and roller applications.

DRYING TIME (at 20°C, 65% RH)

Touch Dry: 30-60 minutes

Resting period between coats: 4-6 hours

Final dry: 24 hours (drying time may increase at higher relative humidity and lower temperature)

Note: Do not start the application of the second coat before 4 hours. Maximum coverage is obtained when waiting-period is observed and the surface is primed. Surfaces must be protected from frost until fully dry.

CONSUMPTION

Depending on the type, absorbency and structure of the surface to be applied, an area of 12-16 m² can be painted with 1 liter in a single coat. Perform a controlled sample run to estimate the precise consumption amount.

STORAGE

It can be stored in its unopened package for 3 years, in a cool and dry place, away from frost and direct sunlight. Close the lid air-tight immediately after application.

PACKAGE

1.25 L



Conforms to TS 5808/2012



Conforms to the G communique

Gloss: Class G3

Granule Size: Class S1

Coverage Strength: Class 1 (7m²/L)

Wet Scrub Resistance: Class 2

Pos. No.

Y.25.003/05, Y.25.003/14, Y.25.003/15, Y.25.003/16

Rate No.

04,551/01

This technical sheet is prepared based on laboratory data at normal conditions. Consult technical personnel for details that are not provided hereinabove.

Otherwise, the manufacturing company cannot be held responsible for failures that may arise due to lack of knowledge. Our company reserves the right to change the information provided hereunder.

Where necessary, please refer to Material Safety Data Sheets for more information on health, safety and handling risks, and precautions associated with the products.

This product is manufactured by Betek A.Ş. with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002.