



Enamels – N53

Premium Gloss Solvent Coating

Birla Opus Prime N53 Enamel Premium Gloss Solvent Coating is an IS 2933 compliant* synthetic enamel, delivering enduring brilliance and excellent opacity for a flawless, vibrant finish.

PRODUCT FEATURES



IS 2933 COMPLIANT*

Adheres to the standards outlined by IS 2933.



EXCELLENT GLOSS

Unmatched brilliance in gloss for flawless finish that leaves a lasting impression.



EXCELLENT OPACITY

Ensures a flawless finish with fewer coats due to its excellent paint opacity.



ALKALI RESISTANT

Protects gloss against alkaline attacks.



EASE OF APPLICATION

Effortless application which ensures smooth consistency and seamless coverage with every stroke.

PRODUCT DETAILS

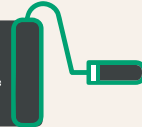
AVAILABLE PACKS



COVERAGE

Only on the correctly prepared surface using brush and roller for -

180-200 sq. ft/L/coat**
90-100 sq. ft/L for 2 coats**



** Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity. One should ensure coverage is not higher than the one prescribed above for optimal performance.

COLOUR AVAILABLE

6 Factory
Made Shades



FINISH



DIRECTION FOR USE

PRE PAINTING STEPS / SURFACE PREPARATION



Metals

De-grease with suitable solvent (if required). Sand with emery paper no. 180 to remove rust and loose particles. Wipe clean.



Wood

Sand along the grains with emery paper no. 320 to make the surface smooth and uniform. Wipe clean.



Masonry

Remove loose paint, dust/dirt particles and sand with emery paper no. 180. Wipe clean.

PAINTING STEPS

1. Primer Application

Metals

Apply Birla Opus Calista Sparkle RO Primer by brushing as per the recommended application process. Ensure 6–8 hours of drying time. Sand the primer coat with emery paper no. 180. Wipe Clean.

Wood

Apply Birla Opus Calista Sparkle Wood primer – White/Pink as per the recommended application process. Ensure 10–12 hours of drying time. Sand the primer coat with emery paper no. 320. Wipe Clean.

Masonry

Apply Birla Opus Prime N10 Solvent Thinnable Wall Primer as per the recommended application process. Ensure 6–8 hours of drying time. Sand the primer coat with emery paper no. 180. Wipe Clean.

2. Filling of Cracks / Undulations

Metals: Use Birla Opus Knifing Paste Filler to fill undulations on metal substrates.

Wood and Masonry: Use Birla Opus Acrylic Wall Putty to fill undulations of wooden / masonry surfaces. Ensure 4–6 hours of drying time and sand with emery paper no. 180, followed by no. 320.

After filling of crack / undulations as above, apply another coat of metal / wood primer / wall primer. Allow it to dry completely.

3. Application of Topcoat

Dilute 1 litre of Birla Opus Prime N53 Enamel Premium Gloss Solvent Coating with 80–100ml of Mineral Turpentine Oil and apply two coats by brushing. Allow 16–18 hours of drying between coats. For spray application, dilute 1 litre of Birla Opus Prime N53 Enamel Premium Gloss Solvent Coating with 150–200ml of Mineral Turpentine Oil.

PRECAUTIONS

- Do not apply when ambient temperature is less than 10°C or above 40°C.
- Do not apply at relative humidity greater than 85%.
- For surfaces having heavy algal infestation, cleaning with bleaching solution is advised.
- Keep the material closed when not in use.
- Ensure adequate ventilation under all application conditions.

SAFETY FEATURES

- Kindly refer to the MSDS, which gives detailed information on safety measures while handling the paint, which is available on request.
- Highly flammable product, do not store the product near electrical installations and flammable sources.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children and away from eatables.
- May be harmful if swallowed. In case of ingestion, seek immediate medical attention.
- Wear eye protection during application. In case of contact with the eyes or skin, rinse immediately with plenty of water and seek medical advice if irritation persists.
- No added Lead, Mercury or Chromium compounds.
- Left-over paint/drums should not be disposed in soil or drains or water courses.

TECHNICAL DATA

Drying Time	Max 8 hours surface dry*
Drying time	Max 18 hours hard dry*
Drying Time	Max 24 hours tack free*
Gloss Level	Min 80 on 60° GH
Flash Point IS 101 /Part 1 Sec 6	More than 30 °C
Stability of thinned paint	To be used within 24 hours
Shelf Life	36 months

*May vary according to temperature & humidity