

APCOMIN HB QD FINISH / APCOMIN 144



PRODUCT DESCRIPTION

Single pack, fast drying, direct to metal modified alkyd primer cum finish

FEATURES & RECOMMENDED USE

- Good anticorrosive properties
- Ability to achieve higher film built per coat
- Excellent mechanical properties
- Used as self-priming topcoat

TECHNICAL DATA

Colour	Limited range
Gloss	Glossy
Volume Solids	Approx. 64 %
Recommended DFT / Coat	75 – 100 µm
Theoretical Coverage Capacity	6.4 sq.mtr/ ltr @ 100 µm DFT 8.5 sq.mtr/ ltr @ 75 µm DFT
Drying time at 30°C	Surface dry : 70 minutes Hard dry : 5 hours Full cure : 7 days
Over coating interval at 30°C	Min. : 6 hours Max : 3 months, provided the surface is dry and cleaned from all contamination

The data given is for guideline only. The physical values are subject to normal manufacturing tolerances, colour and testing variances
The volume solids indicated are as per ASTM D 2697 air drying method
The actual drying time/ overcoat interval may be shorter or longer, depending on film thickness, ventilation, humidity, temperature etc.
The information provided above is at 30°C and 65% relative humidity

DIRECTIONS FOR USE

Surface Preparation

General

- Surfaces must be dry, clean and free from contaminants
- Ensure removal of dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Oil and grease should be removed as per SSPC-SP1 solvent cleaning
- Surface should be checked and treated in accordance with ISO 8504 prior to priming

Blast Cleaning

- Steel, abrasive blast clean to min. Sa 2.5 Swedish specification
- Any surface defect revealed by the blast cleaning process should be corrected or treated appropriately (grinding, filling etc.)

Application Conditions

- Substrate temperature should be at least 3°C above dew point but not above 50°C
- Relative humidity should be around 60 – 70 %
- Good ventilation is required in confined areas to ensure proper curing.

Application

Brush / Roller Recommended thinner Volume of thinner	T – 131 0 – 10 % *
Air Spray Recommended thinner Volume of thinner Nozzle Orifice Nozzle Pressure	T – 131 10 – 25 % * 1.5 - 3.00 mm 0.3- 0.4 MPa
Airless Spray Recommended thinner Volume of thinner Nozzle orifice	T – 131 10 – 25 % * 0.28 - 0.43 mm (11-17 Thou)

*Note: Depending on recommended thickness & application condition

Cleaning

- Do not allow the product to remain in hoses, gun or spray equipment. Clean all equipment's immediately after use with Thinner T 131. It is recommended to periodically flush out spray equipment during the course of the working day. The frequency of cleaning will depend on amount sprayed, temperature and time gap
- All surplus material and empty containers should be disposed of in accordance with appropriate regional legislation

PACK SIZE	20 L
STORAGE	Shelf Life: At least 12 months at 30°C for original unopened pack, subject to inspection thereafter Store in a cool, dry place and in accordance with local regulations
REGULATORY INFORMATION	Flash point: Not less than 30°C VOC: Approx. 400 gm/ ltr (depending on shades) as per USA-EPA Method 24 Product Weight: Approx. 1.32 kg/ ltr (depending on shades)

SAFETY INFORMATION

- As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint
- Please refer our Material Safety Data Sheet prior to using the product

Disclaimer: To the best of our knowledge the information provided herein are true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product. The company reserves the right to modify data contained herein without prior notice. Any change in data would normally be followed by issue of a new data-sheet. The user should check with the nearest sales office of the company and confirm the validity of the information, prior to using the product.

'APCOMIN' is a Trademark of Asian Paints Ltd | Licensed user: Asian Paints PPG Pvt. Ltd.

Head Office: Asian Paints PPG Private Limited, Plot No-5, Gaiwadi Industrial Estate, S.V. Road, Goregaon (W), Mumbai 400 062

Tel No: 022 62182700, **CIN :** U24110MH2011PTC220557, **Email:** customercare.apppg@asianpaintsppg.com, **Website:** www.asianpaintsppg.com