



HYCOUNT

PROTECTIVE COATINGS | DECORATIVE PAINTS

TECHNICAL DATA SHEET

HYCOUNT 1-PACK EPOXY PRIMER

Performance Coating

PRODUCT DESCRIPTION

Hycount 1-Pack epoxy primer performance coating can be applied on mild steel, stainless steel and aluminium, surfaces under moderate to high humid conditions. Its excellent adhesion property makes it a long durable anti rust finish. It can be applied on both interior & exterior surfaces. This product is to be top coated with 2K Epoxy / PU if required.

PHYSICAL PROPERTIES

Finish	:	Matt*
Colors	:	Available colours given below
Solids by weight	:	69% ± 2%
Flash Point	:	32°C
Viscosity [B4 CUP @ 20°C]	:	2 min to 5 min
Specific Gravity	:	1.3 g/cm ³ ± 0.3 g/cm ³

USAGE DATA	Dry film thickness (μ)	Wet film thickness (μ)
Range	40 -60	90 -110

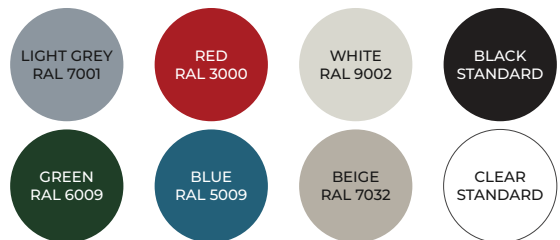
ADVANTAGES

- ANTI-CORROSIVE PROTECTION
- QUICK DRYING
- PRIMER WITH TOP COAT FINISH*
- ZERO WASTAGE
- ENVIRONMENTALLY FRIENDLY

PERFORMANCE AND CERTIFICATIONS

Certificates are available upon request.

AVAILABLE COLOURS



AVAILABLE PACKS
18 LTR | 3.6 LTR



*FOR GLOSS FINISH MIX WITH HYCOUNT 1K EPOXY CLEAR



HYCOUNT

PROTECTIVE COATINGS | DECORATIVE PAINTS

TECHNICAL DATA SHEET

HYCOUNT 1-PACK EPOXY PRIMER

Performance Coating

APPLICATION DATA

Mixing Ratio	Single pack
Pot Life	Not applicable
Application	Roller, Spraying
Thinner/ Thinning	Use Hycount QD Thinner / Hycount Epoxy Thinner
Recoating Interval	4-8 Hours
Coverage	2 Coats 5 sq.m* on smooth mild steel surface by brushing to get 80 – 100 microns DFT *Actual coverage may vary depending upon the nature / porosity of the substrate.
Shelf Life	24 months in original sealed drums from the date of manufacture when stored at or below 25°C
Storage	Store the product at ambient conditions in well ventilated locations and away from the source of ignition and fire.

SPRAYING APPLICATION INFORMATION

	HVLP/Gravity Feed Spray	Airless Spray
Spray Pressure (Bar)	1.50-3.0	110-130
Nozzle Size (mm)	1.80-2.2	0.33-0.38
Thinner to Add	25-30%	25-30%
Application Viscosity -B4	20-22 Sec	20-22 Sec
Layer Thickness (g/m2)	120-140	120-140



HYCOUNT

PROTECTIVE COATINGS | DECORATIVE PAINTS

TECHNICAL DATA SHEET

HYCOUNT 1-PACK EPOXY PRIMER

Performance Coating

ADDITIONAL INFORMATION

Post painting care

- For the best performance of the coating, ensure proper cleaning of all dust, oil and external particles, if any, at regular intervals of six months.

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 over-thin or over-extend the brush.
- Stir well and strain before use.

SAFETY

- Kindly refer to the MSDS for Hycount 1K Epoxy Primer which gives detailed information on safety measures while handling the performance coating, which is available on request.
- Store the product at ambient conditions in well ventilated locations and away from the source of ignition and fire.
- Avoid eye and skin contact. In case of eye and skin contact, wash with plenty of clean water.
- Do not inhale or ingest. In case of inhalation move to fresh air and seek medical attention if the systems persists in both the cases.
- Use protective equipment like rubber / polyethylene gloves, safety goggles / glasses, face mask while handling the paint.