



ACRYLINE APU 107 ONE PACK ETCH PRIMER

PRODUCT DATA SHEET

ACRYLINE APU 107 ONE PACK ETCH PRIMER is a polyvinyl butyral, chromate free etch primer designed for application over a wide variety of substrates including mild steel, galvanised iron, aluminium, fibreglass and previously painted surfaces.

ACRYLINE APU 107 ONE PACK ETCH PRIMER has been formulated to provide excellent adhesion properties, high corrosion protection and good filling properties. It can be over-coated with nitro-cellulose based products, air dry enamels, 2K Polyurethanes and basecoats making it a versatile and easy to use product.

USAGE

- For automotive refinishing.
- In the boat building industry.
- Light industrial use for plant and machinery.
- Garden furniture, bicycles.
- On mild steel, zinc-coated steel, aluminium, glass-fibre, previously aged painted surfaces.
- For interior and exterior applications.

TECHNICAL AND PHYSICAL DATA

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| • Colour : | Yellowish Grey |
| • Consistency : | Medium viscosity liquid. |
| • Specific Gravity : | 1.06 approximately |
| • Volume Solids : | 20% approximately |
| • Application temperature: | 3°C above dew point |
| • Flash Point : | <23°C, closed cup |
| • Packing : | 1 L, 5 L |

Paints should be stirred before use and occasionally whilst in use.
Contact your supplier for further information

APPLICATION

- **Surface preparation:** Surfaces must be clean, dry, free of rust and contaminants. Removal of grease must be done with **AQUASOLV DEGREASER**. Lightly sand substrates and wipe with **ACRYLINE ATH 310 PRE CLEANER**.
- **Application method:** Apply one to two coats by conventional or airless spray.
- **Dilution:** Stir thoroughly and dilute to application viscosity, 18 - 20 seconds FORD CUP No. 4 with **ACRYLINE THINNER**.
- **Spreading rate / Film thickness:** The spreading rate is approximately 8 m²/l at a dry film thickness of 25 microns per coat.
- **Drying time:**
 - Air dry:** 15 minutes if overcoated unsanded
45 minutes if wet sanded at 25°C
60 minutes if dry sanded
 - Force dry:** 15 minutes at 60°C
- **Cleaning solvent:** **KARNAMEL THINNER** or **ACRYLINE THINNER**.
- **Preceding coat:** None
- **Subsequent coat:** **KARNAMEL PRIMER, ACRYLINE APU 105 4:1 FILLER PRIMER, KARNAMEL PIGMENTED FINISH, ACRYLINE FINISH.**

SAFETY

- **ACRYLINE APU 107 ONE PACK ETCH PRIMER** is flammable, keep away from ignition source. Do not smoke whilst using.
- Wear adequate protective equipment during application, remove splashes from skin with soap and water. In case of contact with eyes, rinse with ample water and seek medical advice if necessary.
- Ensure good ventilation during application and drying.
- Keep containers tightly closed and away from children.

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

This data sheet supersedes those previously issued and may be changed without prior notice.

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