

Technical Data Sheet

Unicoate NC Primer Surfacer

UN4100

Description:

A Pigmented quality nitrocellulose NC primer for all types of wood and Metal.

Surface Preparation and Application Method:

1. The surface should be dry, and free from dirt, oil, grease, and powdery material.
2. For wood sand the entire surface until completely smooth.
3. Apply two coats of **Unicoate** NC Primer Surfacer by cross-coat technique in order to obtain a high build and ensure optimum spreading.
4. Allow Three (3) minutes to flash off between coats.
5. Fill holes and cracks with **Unicoate** NC wood filler.
6. After drying, sand the surface until completely smooth.

Features:

1. Fast drying
2. Excellent coverage
3. Easily sanding

Dilution and Application:

| | |
|------------------------|-------------------------|
| Type of thinner | : Unicoate U850 |
| Percentage of thinning | : 150 – 200 % by volume |
| Nozzle orifice | : 1.5 - 2 mm |
| Output pressure | : 3 - 4 bar |
| Tools | : Air spray gun |

Unicoate NC Top Coat can be also used by brush or roller.

Drying time (at 25C):

| | |
|-----------|------------------------|
| Touch dry | : Maximum - 30 minutes |
| Hard dry | : Maximum - 60 minutes |

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Physicals Properties:

| | |
|---------------------------------|----------------------------|
| Finish | : Matt |
| Flash Point | : 15 C |
| Specific Gravity | : 1.25 - 1.35 kg/L |
| Solid by Weight | : Approx. 55 - 65% |
| Coverage rate | : 10 - 12m ² /L |
| Dry film thickness | : 30 - 40 microns |
| Shelf Life (dry and cool store) | : One year |

Packing:

18 Litter drum,

3.5 Litter Gallon

Colors:

White, Grey and Black

Subsequent Coats:

Unicoate Top Coat Products

Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 7 C and relative humidity less than 80%

After Application

- Clean all tools used immediately with NC Thinner
- Close the cans after use
- Store in a dry and cool area

For more information, don't hesitate to contact our Technical Department.