

Technical Data Sheet

BOYA NC Top Coat Clear

BN5199

BN5999

Matt

Gloss

Description:

A nitrocellulose clear top coat finish for all types of wood works.

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. For steel, clean the surface with thinner and remove any rust or welding pieces.
4. Apply two coats of **BOYA NC Sealer** by cross-coat technique in order to obtain a high build and ensure optimum spreading.
5. Allow Three (3) minutes to flash off between coats.
6. Fill holes and cracks with **Unicoate NC** clear filler.
7. After drying, sand the surface until completely smooth.
8. Apply two (2) coats of **BOYA NC Top Coat** clear wet on wet.
9. For maximum gloss, polish and silicon wax is recommended.

Features:

1. Fast drying
2. High Gloss
3. Fine and smooth finish

Dilution and Application:

| | |
|------------------------|------------------------|
| Type of thinner | : Unicoate TC 8500 |
| Percentage of thinning | : 100 - 130% by volume |
| Nozzle orifice | : 1.5 - 2 mm |
| Output pressure | : 3 - 4 bar |
| Tools | : Air spray gun |

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

Drying time (at 25C):

| | |
|---------------|-------------------------|
| Touch dry | : Maximum - 30 minutes |
| Hard dry | : Maximum - 120 minutes |
| Polish or Wax | : 24 hours |

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Physicals Properties:

| | |
|---------------------------------|--------------------------------------|
| Finish | : Matt, Gloss |
| Flash Point | : 15 C |
| Specific Gravity | : 0.9 - 0.99 kg/L depending on color |
| Solid by Weight | : Approx. 30 - 40% |
| Coverage rate | : 8 - 10m ² /L |
| Dry film thickness | : 30 - 40 microns |
| Shelf Life (dry and cool store) | : One year |

Packing:

18 Litter drum**3.0 Litter Gallon,**

Colors:

Transparent

Subsequent Coats:

None

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.