

ND Clear

General

ND Clear is a water based printing base for nylon fabric in textile printing. It can be used as a transparent or can be coloured with pigments.

Advantages

- If used correctly as advised, the dry-wet rubbing and washing fastness are high.
- It needs to be printed as first base (2 strokes)
- It is fixed at (212°F /100°C) for 1minute. %1-2 A 25 Fixator needs to be add for low curing application.
- Suitable to ecological standards.
- If it is used 5% and above, wet&dry rubbing can be damaged.
- Rubbing and washing tests should be applied 24 hours after curing.

Applications

- ND Clear has been manufactured for nylon surface printings.
- According to request, all water based pastes are colored with this product.
- If the fabrics is poly nylon blend as a second layer hybrid antimigration base has to printed (with %1-2 Nanoflex A 25 Fixator)
- Never use water to reduce the viscosity.

Usage

- It provides to print with the silk-screen that are made between 43-77 mesh.
- 50 – 70 Shore, U type should be used.
- It can be mixed with ND White in any ratio.
- Before usage, please stir the product well.
- Do not use any additives that are not advised.
- After using, the screen should be cleaned with the water and sponge.

Storage & Shelf Life

- Keep containers dry and tightly closed. Store in a ventilated place between (+5)-(+30)°C /(+41)-(+86)°F of temperature.
- It should be consumed within 2 years after the production date.

Important

The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. When any help or assistance is required, our technical department is ready for help.

In case of emergency, Safety Data Sheet of this product should be ready for help at the working area. The warnings are given on safety data sheet of this product is for use outside the manufacturer/ distributor to direct/indirect can not be held responsible for any loss or damage.

Technical Details



Appearance
Paste



Odor
Characteristic



Color
Yellowish



Viscosity
[(77 °F/25°C) sp: 7, rpm: 20 Brookfield] :
75.000-95.000 [mPa.s]



Density
1,05 g/cm³ (77 °F / 25°C)



pH
8,0 – 8,5



Boiling Point
>100°C (212°F)



Solubility
Soluble in water



Explosion Hazard
It is not explosive



Packaging Information
ND Clear is packed in
1/5/10/20/30/60 kg blue
polyethylene cans.