NPP-TRANSFER ADHESIVE

203

(Transfer Adhesive Plastisol Inks, Non-Phthalate & PVC)

Features

- Not contain regulated Phthalate and PVC, Eco-Friendly Plastisol Ink.
- Specialized for Foil and Flocky adhesive, good adhesiveness with fabrics.
- Less than 110 t/in of mesh is recommended.

Application

A. Transfer Printing

a. Print Plastisol ink (Color) on fabric.

- Repeat "Print-Flash-Print" more than 3 times to thick result.

b. Print <NP-4507 TRANSFER ADHESIVE> on printed Plastisol ink (Color).

c. Curing 320°F (160°C), 1 min.

d. Place Transfer Material on desired position and conduct heat press.
- Conduct heat press under 320°F (160°C) / 10 sec, by high pressure.

e. Remove foil after foil is completely cool down.

B. Foil Transfer Printing

a. Print <NPP-4507 TRANSFER ADHESIVE> on fabric.

- Print thin by hard/mid soft squeeze.

b. Curing 320°F (160°C), 1 min.

c. Put foil on printing area and heat press for 320°F (160°C), 4~7 sec.

d. Remove foil after foil transfer is completely cool down.

- Additional cure before removing foil may improve abrasiveness.
- Curing after removing foil may cause loss of brightness.

- Can improve adhesiveness by mixing 5~10% of Hotmelt.
- If pinhole appears, mix colored ink that has similar of foil, but adhesiveness may down if excessive amount is mixed.

C. Flocky Transfer Printing

a. Print <NPP-4507 TRANSFER ADHESIVE> on fabric.

- Print thin by hard/mid soft squeeze.

b. After short curing, put flocky on printing area.

c. heat press for 320°F (160°C), 8~12 sec.

- Recommend exact pressure and time to see better result.

d. Remove flocky after flocky is completely cool down.

Colors

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Method

- Substrates: 100% cotton, cotton blends, Polyesters.
- Mesh :70~110 t/in.
- Cure temp: 320°F (160°C), heating more than 60sec.
- Wash-up: mineral spirit, organic solvent.
- Caution: Do not dry clean, bleach or iron the printed area.

Packing & Storage

- Packaging: 20Kgs.
- Storage: Avoid strong Acidic compounds and direct sun keep in cool place(64~90°F / 18~32°C).

Date: MAY 1. 2015

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Remarks

- Stir before printing for convenient use.
- Not compatible with other Plastisol Ink, to avoid Cross-Contamination caused by PVC.
- In case of fabric that weak on heat and heat press, such as nylon, conduct enough test to ensure adhesiveness and abrasiveness effect.
- Eco-Friendly Reducer should be used to decrease viscosity.
- Use separate equipment to avoid Cross-Contamination.
- Conduct cure thoroughly to do not loss adhesiveness and fastness.
- Conduct enough test before main printing.
- If needed to mix other product or material, contact AONE for more information.

Eco-Friendly

- Compliant with CPSIA(Pb, Phthalates).
- Meet standard of Eco-passport, adidas A-01, NIKE RSL.
- AONE's product does not contain regulated materials, but we do not examine whole product. We recommend to examine every kind of regulated materials and pre-testing for your own use purpose.

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