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SL- SP 1805 ACB(Anti Crock Base)

(Non-Phthalate & PVC Silicone Anti Crock Base)

Features

- Silicone ink for textile printing, developed for improvement of Crocking under fortified environmental regulation.
- Consist of 2 type, <SL-CATALYST> should be mixed to SL-SP 1805 ACB.
- Able to achieve higher grade on Crocking Test, due to color doesn't come out from print.
- Able to do dry Cleaning and iron fabric, due to thermal-resistance and feature of non-toxic.
- Exclusive usage is not recommended, must be used for coating.
- Matte appearance.

Application

- For overprint
 - a. Conduct flash cure after printing colored ink. - Silicone ink(100) : Catalyst(4)
 - b. Overprint <SL-SP 1805 ACB> on printed colored ink – SL-SP 1805(100) : Catalyst(2)
 - c. Curing 1 min / 320°F (160°C).
- For Flash Cure, 3-5 sec / 392°F(200°C) is recommended, repeat several times if needed.

Curing (Fusion)

- Mix rate of “SL-SP 1805(100) : Catalyst(2), curing 1 min, under above 320°F / 160°C.
- Pot-life: about 6 hours(77°F / 25°C).
- Higher rate of Catalyst can make curing time shorter, but make work difficult due to short Pot-life.
- If Pot-life is short due to mix high rate of Catalyst or high room temperature, mix 1% of <SL-AD CURING DELAY> to extend Pot-life.
- If more than 5% of Catalyst is mixed and in 25°C of atmosphere temperature, it is possible to be cured naturally after 24 hours.

Remarks

- It is desirable to use within 6 month from manufacture date, but if passed 6 month, use after test of curing ability and adhesion, etc.
- Close cap tight when not in use.
- If printing area on the fabric is containing phosphoric and sulfuric compound, or fabric that rubber attached, or Jean fabric, it is may not able to cure.
- Conduct cure thoroughly to do not loss adhesiveness and fastness.
- Although Silicone Ink has feature of anti-migration, 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.

Colors

1805 ANTI CROCK BASE

Method

- Substrates: For overprinting.
- Mesh :50~150 t/in.
- Curing: 100(SL-SP 1805) : 2(Catalyst), 320°F (160°C), heating more than 60sec.
- Wash-up: organic solvent.

Packing & Storage

- Packaging: 20Kgs.
- Storage: Avoid direct sun, keep in cool place(41~77°F / 5~25°C).
- Keep cap closed tight after use.