



Under Base SWR-CN

Primer for printing water repellent fabrics.

1) Summary

Under Base SWR-CN is a waterbased ready to use screen printing paste to be applied onto synthetic woven fabric even with water repellent coating. The extremely strong adhesion of "Under Base SWR-CN" to the fabric can achieve the good foundation for the other waterbased prints coming on its surface. After "Under Base SWR-CN" compounded with "Top Fixer N 0.5-1.0%" is printed underneath, general type printing binders also compounded with "Top Fixer N 0.5-1.0%" can be easily printed on the surface. "Under Base SWR-CN" is free of Formaldehyde, OrganoTin compound, APEO and endocrine disrupting substances, and it is a completely eco friendly product.

2) Nature

Under Base SWR-CN	
Appearance	Semi clear Paste
Viscosity	45,000 ± 5,000 mPa · s
pH	8.0 ± 0.5
Component	Poly-urethane resin etc.

3) Usage

{Standard Recipe}	
Under Base SWR-CN	100
Top Fixer N	0.5~1.0

4) N.B.

*Since "Under Base SWR-CN" is PU base paste, the additional Top Fixer N " is a must to maintain the fastnesses. After mixing " Top Fixer N " into the printing paste, use it up within 4-6hours; expiration time may vary depend on the circumstances.

*Curing of 120degC x min. 2 minutes is highly recommended ; however, "Top Fixer N" self activates under air dry condition as well. Air dry period required also varies depend on the circumstances.

*Carefully conduct pre-test before bulk use to find out the product' s applicability.

*Seal tight and store in cool and dark place. Keep the temp. below 40degC.

*Please, refer the SDS before use.

Recommended Parameters

Fabric Types



Polyester
Polyamide
etc.

Screen Mesh



80~120 mesh/inch

Squeegee



Durometer : 70/90/70
Square Edge

Flash & Cure



With Top Fixer N:
120°C x 2-3mins

Pigment



AUXILIARIES



Top Fixer N

Storage



5°C~40°C

Clean Up



Warm water
and mild detergent



MATSUI SHIKISO CHEMICAL CO.,LTD.

64 Kamikazan Sakuradani-cho,
Yamashina-ku,
Kyoto 607-8466 Japan

☎ : 81-75-594-5612

☎ : 81-75-594-0829

✉ : export-sales@msc-color.co.jp

🌐 : www.msc-color.co.jp

The above information is based on our knowledges and experiences currently available. Please, test and evaluate before the actual use.