

SP 230 ANTI MIGRATION BASE – WB

TECHNICAL DATA SHEET

USING FIELDS and PROPERTIES

It is a water based anti migration base used to obtain elastic and white covering printing effect in textile printing. It can be printed on dark colored cotton – polyester blend and polyester fabrics. If cured correctly as advised, the washing fastness is high. Washing tests should be applied 24 hours after curing. Suitable to ecological standards.

PHYSICAL-CHEMICAL PROPERTIES

Appearance : Grey paste
pH : 8,5-10 (25 °C/ 77 °F)
Density : 1,21 g/ cm³ (25 °C/ 77 °F)
Viscosity : [(25 °C) sp: 7, rpm: 20 Brookfield] : 95.000 – 110.000 [mPa.s]

APPLICATION

Printing : SP 230 Anti Migration – WB should be printed as underbase first. After flash cure, SP 240 Snow White – WB, GS 603 Fine Mesh White – WB or XP 50 White- WB should be printed as double print with flash cure.
To print colored printing paste, white pastes should be printed on SP 230 Anti Migration – WB. Then colored printing pastes should be printed onto white printings.

Screen : Silk screens that are made of 32 cm/80 inch mesh 80 micron silk – 43 cm/110 inch mesh 70 micron silk should be used.

Squeegee : 57 – 62 Shore U type squeegee should be used.

Mixture : Never use water to reduce the viscosity. The viscosity of SP 230 Anti Migration Base – WB can be reduced by SP 232 Regulator – WB only by using (1-3%).
Before use, please stir the ink well. Do not use any additives that are not advised.
After using, the screen should be cleaned with water.

Curing : Should be cured at 160 °C/320°F for 1,5 minutes.

SAFETY and STORAGE

It does not contain harmful substances for inhalation and skin when used. However in case of contact to sensitive organs, such as eyes or mouth wash with plenty of water. If necessary, medical assistance is advised. 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 12 months after the production date.

PACKING

In 8 kg and 30 kg or 1 gal and 5 gal of plastic packings.

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.