

SP 237 FLOCK ADHESIVE – WB

TECHNICAL DATA SHEET

USING FIELDS and PROPERTIES

It is a water based printing paste used to achieve elastic and soft touching flock effect with high washing resistance in textile printing.
It can be printed on cotton, cotton – polyester blend and polyester fabrics.
If cured correctly as advised, the washing fastness is high.
Washing test should be applied 24 hours after curing.
Suitable to ecological standards.

PHYSICAL-CHEMICAL PROPERTIES

Appearance : Transparent paste
pH : 9-10,5 (25 °C/ 77 °F)
Density : 0,99 g/ cm³ (25 °C/ 77 °F)
Viscosity : [(25 °C) sp: 7, rpm: 4 Brookfield] : 250.000 – 350.000 [mPa.s]

APPLICATION

Printing : The most important thing to take care of after you print SP 237 Flock Adhesive - WB on the surface of the fabric is that the printed fabric should be laid on a metal plate and the flock powder should be sprinkled with a grounded flocking machine.

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

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

Mixture : SP 237 Flock Adhesive - WB is used by adding of SP 201 Cold Fixing Agent - WB (2-3 %) in it. However this mixture should be consumed within 8 hours. Otherwise, the mixture is damaged.
To reduce the viscosity, SP 209 Regulator - WB can be added (1-3 %) into SP 237 Flock Adhesive - WB.
Never use water to reduce the viscosity.
Before use, please stir the ink well. Do not use any additives that are not advised.
After using, the screen should be cleaned with the water.

Curing : Should be cured at 160 °C/320°F for 3 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, 30 kg and 60 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.



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