

GS 602 ONE COMPONENT ELASTIC FLOCK ADHESIVE – WB

TECHNICAL DATA SHEET

USING FIELDS and PROPERTIES

It is a water based printing base used to obtain excellent one component flock printings with elasticity and high washing resistance.
It can be printed on 100% cotton, cotton- polyester blends and 100% polyester fabrics.
Does not dry during the print and block the screen.
If cured correctly as advised, the dry-wet rubbing and washing fastness are high.
Rubbing and washing tests should be applied 24 hours after curing.
Suitable to ecological standards.

PHYSICAL-CHEMICAL PROPERTIES

Appearance : Transparent base
pH : 7-8,5 (25 °C/ 77 °F)
Density : 1,00 g/ cm³ (25 °C/ 77 °F)
Viscosity : [(25 °C) sp: 7, rpm: 20 Brookfield] : 20.000 – 35.000 [mPa.s]

APPLICATION

Printing : GS 602 One Component Elastic Flock Adhesive-WB is used as one component, no need to add cold fixing agent. The flock powder should be sprinkled with a grounded flocking machine onto the surface of the printing.
After GS 602 One Component Elastic Flock Adhesive - WB is applied onto the surface of fabric, flock powder should be sprinkled before the printing is getting dried.
Screen : Silk screens that are made of 34 cm/80 inch mesh 80 micron silk or 43 cm/110 inch mesh 70 micron silk should be used.
Squeegee : 57-62 Shore U type squeegee should be used.
Mixture : To reduce viscosity GS 661 Regulator - WB (1-3%) can be added.
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 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, 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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