

AC 1080 ACRYLIC SUEDE PUFF BASE – WB

TECHNICAL DATA SHEET

USING FIELDS and PROPERTIES

It is a water based printing paste used to obtain an elastic and soft touching suede puff effect in textile printing. It can be printed on cotton and white and light colored cotton – polyester blend fabrics. Easy using during the print. 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 : Cream color base
pH : 8-9,5 (25 °C/ 77 °F)
Density : 1,03 g/ cm³ (25 °C/ 77 °F)
Viscosity : [(25 °C) sp: 6, rpm: 10 Brookfield] : 85.000 – 95.000 [mPa.s]

APPLICATION

Printing : In order to have more covering, color productivity and elasticity in the print of AC 1080 Acrylic Suede Puff Base – WB double print is advised with flash cure.

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 : AC 1080 Acrylic Suede Puff Base – WB, FA series (1-5 %) or FR series (5-15 %) pigments are added.
To reduce the viscosity, AC 1009 Regulator – WB can be added (1-3 %) into AC 1080 Acrylic Suede Puff Base – 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 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, 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.