

Hybrid Puff Base

General

It is a puff paste with elastic and soft-hand-feel suede puff effect.
It provides high yields on puff effect.

Advantages

- high elasticity
- high washing fastness
- puff effect with smooth surface
- high concentration
- does not spill after printing
- It is possible to obtain proper & intumescent surface with Hybrid Puff Base.
- There are two types intumescent paste as low & high temperature
- It is fixed under the advised conditions.
- Hybrid Puff Base has extremely wash fastness.
- Suitable to ecological standards.
- It provides to elastic and soft-handfeel suede puff effect.

Applications & Usage

- Hybrid Puff Base has been manufactured for intumescent printings.
- It is fixed at (280°F /140°C) , 2mins ; (320°F /160°C) , 1,5mins.
- It is advise to print with the silk-screen that are made 32-55 mesh.
- 50-60 Shore, U type should be used.
- Before use, please stir Puff HR 200 S well. Do not use any additives that are not advised.
- After using, the silk-screen should be cleaned with water.
- Never use water to reduce the viscosity.

Storage & Shelf Life

- 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 2 years after the production date.

Important

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. Printing performance and the quality may change with different company and application conditions. So please begin your printings serial process after completing your on own trial tests.

In case of emergency, Safety Data Sheet of this product should be ready for help at the working area. The warnings are given on safety data sheet of this product is for use outside the manufacturer/ distributor to direct/indirect can not be held responsible for any loss or damage.

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Technical Details



Appearance
Pasta



Odor
Characteristic



Color
Yellowish



Viscosity
[(77°F/25°C) sp:7,rpm:20 Brookfield] :
65.000 – 80.000 [mPa.s]



Density
1,02 g/cm³ (25 °C/77 °F)



pH
8,0 – 9,0



Boiling Point
>100°C (212°F)



Solubility
Soluble with water

Explosion Hazard
It is not explosive



Packaging Information
Hybrid Puff Base is packed in
1/5/10/20/30 kg blue polyethylene
cans