

# KEOTECH SIL

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*Printing paste for a silky handle*

## CHARACTERISTICS

**Chemical composition:**

mixture of polyurethane resins

**Appearance:**

white paste

**pH (t.q):**

8 - 9

**Viscosity (20°C) :**

21000 - 28000 cPs

**Shelf life:**

12 months



## FIELD OF APPLICATIONS

- 1.** **KEOTECH SIL** is a polyurethane product ready for printing, it gives elastics and silky hand. It can be mixed with normal pigments.
- 2.** A hot calender process (160 - 180 °C) makes the **KEOTECH SIL** hand very glossy and silky.
- 3.** **KEOTECH SIL** can be applied to all kind of fibres and thanks to its special soft but strong film, gives good fastness to washing even with solvent.
- 4.** Can be printed using both linear and rotative machines.

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## INSTRUCTION FOR USE

**KEOTECH SIL** is a ready-to-use product to be applied either as it is or mixed with normal pigment.

After application it requires a warm air drying and fixing through polymerization at 150°C for 2 - 3 minutes.

In case more glossy and silky hand is required, fabrics could be calandered at 160 - 180°C according to the standard pressure.

**Gots 6.0, ZDHC MRSL v 2.0 approved  
and compliant with GRS.**