



TECHNICAL INFORMATION

Sözalprint DZ-60

Disperse Thickener for Textile Printing

- Sözalprint DZ 60 is suitable for table, flat and rotary screen printing machines for polyester fabrics with disperse dyes.
- Sözalprint DZ 60 allows prints with good color yield and excellent levelness and sharpness, even when several overprints are carried out.
- Sözalprint DZ 60 is washable and therefore allows prints with soft final handle.
- Ekological

PROPERTIES

| | |
|--------------------------------------|---------------------------------|
| Component | Modified polysaccharide mixture |
| Appearance | Creamish powder |
| Stock thickener concentration | 6-8% |
| Solubility | Soluble in cold water |
| pH(%8) | 9.0-11.0 |
| Ionic Structure | Anionic |
| Viscosity (%8) | 32500-37500 cps |

** viscosity of solution measured with Brookfield Viscosimeter at 25 °C 20 rpm with 06 spindle

Application

PREPARATION OF STOCK PRINTING PASTE

The following sequence is suggested:

92-94 liters water put in well cleaned container. 6-8 kg Sözalprint DZ 60 added on to water with continuous mixing. Approximately 25-30 minutes mixing is sufficient to obtain homogenous printing paste solution. After homogenous printing paste obtained, 4-6 hours waited for swelling of printing paste.

Warm water could be used in the preparation of stock solution because of increase the solubility.

Storage

Storage is 12 months in its original package and at room temperature. It must be protected from hot and cold ambient conditions. At 0°C freezes, but becomes active again when the ice thaws.

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