

## SP 240 SNOW WHITE – WB

### TECHNICAL DATA SHEET

#### USING FIELDS and PROPERTIES

It is a water based printing paste used to achieve an elastic, soft touching white with excellent coverage in textile printing.  
It can be printed on cotton and cotton – polyester blend fabrics.  
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** : White paste  
**pH** : 7-8,5 (25 °C/ 77 °F)  
**Density** : 1,42 g/ cm<sup>3</sup> (25 °C/ 77 °F)  
**Viscosity** : [(25 °C) sp: 7, rpm: 4 Brookfield ] : 400.000 – 450.000 [mPa.s]

#### APPLICATION

**Printing** : In order to have more covering, whiteness and elasticity in the print of SP 240 Snow White - WB double print is advised with flash cure.  
To obtain best elasticity the thickness of the film on the surface of the fabric should not be too thin.  
In need of improving the elasticity of SP 240 Snow White – WB, SP 220 Clear Base – WB can be added.  
To print on dark colored cotton – polyester blend or polyester fabrics, SP 230 Anti Migration Base – WB should be printed as underbase.

**Screen** : Silk screens that are made of 43 cm/110 inch mesh 70 micron silk – 55 cm/140 inch mesh 64 micron silk should be used.

**Squeegee** : 55-57 Shore U type squeegee should be used.

**Mixture** : To colour SP 240 Snow White – WB, OP series (1-5 %) or FR series (5-15 %) pigments are added.  
To reduce the viscosity, SP 209 Regulator – WB can be added (1-3 %) into SP 240 Snow White- 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 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 10 kg, 40 kg and 60 kg or 1 gal and 5 gal of plastic packings.



**anadolukimya**  
sanayi ve ticaret ltd. Őti.

Akçaburgaz Mah. 109. Sokak  
No: 8-12 Esenyurt/İSTANBUL  
+90 212 875 77 50 ( 3 lines )  
+90 212 875 08 22  
info@anadolukimya.com  
www.anadolukimya.com

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.