

SP 248 CRACKING WHITE – WB

TECHNICAL DATA SHEET

USING FIELDS and PROPERTIES

It is a water based printing paste used to obtain a covering white cracking effect in textile printing.
It can be printed on cotton and white and light colored cotton – polyester blend fabrics.
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 : White paste
pH : 6,5-8 (25 °C/ 77 °F)
Density : 1,40 g/ cm³ (25 °C/ 77 °F)
Viscosity : [(25 °C) sp: 7, rpm: 20 Brookfield] : 70.000 – 80.000 [mPa.s]

APPLICATION

Printing : In order to have more covering and whiteness in the print of SP 248 Cracking White – WB double print is advised with flash cure.
In order to achieve cracking effect on the prints of SP 248 Cracking Paste White, the printed fabric should be washed in the washing machine or stretched slightly with hands, after 10-15 minutes of curing.

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 : 67 Shore V type squeegee should be used.

Mixture : To color SP 248 Cracking 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 248 Cracking 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 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 10 kg and 40 kg or 1 gal and 5 gal of plastic packings.



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