



# G10 Glitter Clear

PLW - PNP - NPP

## Technical Data Sheet

**G10 Glitter Clear** is designed to print with glitter, metallic and special effect powders. Can also be used for sprinkled glitter and sequin prints.

### FEATURES

- Creates a glass-like, very clear ink layer.
- Excellent elongation.
- Excellent shining effect.
- Excellent washing fastness.
- Ready to print.
- Very soft hand.
- This ink can be printed on colors to build a protective and bright ink layer.
- Is suitable to be mixed with any color from its own series.
- When printed over colors, marvelous effects may be obtained.

### PRINTER'S GUIDE

Bleed Resistance	Excellent
Stencil Type	Direct, indirect, and capillary films.
Mesh (glitter mixing)	12 t/cm (30 t/in)
Mesh (glitter sprinkling)	27-43 t/cm (70-110 t/in)
Mesh (metallic powders)	27-43 t/cm (70-110 t/in)
Coloring	PLC colors / Up to 5% by weight
Powder Mixing	Up to 20% Glitter Powders Up to 8% Silver Metallic Powders Up to 15% Golden Metallic Powders Up to 10% Copper Metallic Powders Up to 12.5% Pearl / Phosphorescent Powders
Curing Information	150-170°C (302-338°F) / 1.5-2 minutes However, factors such as ink film thickness, curing equipment and fabric may influence the optimum cure time.
Curing Information (for foil printing)	150°C (302°F) / 40-60 seconds Then at 165-170°C (329-338°F), pressure should be applied onto the foil for 10-15 seconds with 5-6 bars pressure. <b>Attention!</b> After curing, make sure the printed materials are not piled, especially when the glitters are applied through spreading. Since the glitters hold the temperature for a long time, this may cause the ink to over cure, thus changing the glitter powder's color.
Storage	5-30°C (41-86°F). Avoid direct sun.
Cleanup	Mineral spirits and some other non-hazardous screen washes.

\* All recommendation and statements made, if any, are based on Renk Yolu Kimya's research and experience. However, since Renk Yolu Kimya has no control over the conditions of use or storage of the product sold, Renk Yolu Kimya cannot guarantee the results obtained through the use of its products. All products are sold and samples given without any representation or warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where protective rights of third parties involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application.

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