

TECHNICAL DATA SHEET

SWISSTEK CONTACT ADHESIVE GOLD

Polychloroprene Rubber Based Adhesive

1. PRODUCT NAME:

Swisstek Contact Adhesive Gold

2. PRODUCT DESCRIPTION

SW 102 - Swisstek Contact Adhesive Gold is a versatile, single-component, air-drying adhesive based on Polychloroprene rubber. This high-performance adhesive provides strong initial strength and rapid bonding due to its fast crystallization. Designed for a variety of applications, including automotive decoration and repairs, upholstery, furniture, and DIY projects, it offers excellent bonding to porous substrates such as foam, carpets, wood, and plastics. The adhesive is heat and moisture resistant and remains flexible at low temperatures, making it ideal for multiple uses.

KEY FEATURES:

- **Polychloroprene Rubber-Based:** Ensures robust and reliable bonding.
- **Strong Bonding:** Provides durable, long-lasting adhesion.
- **Outstanding Adhesiveness:** Effective on various substrates, including wood, rubber, and metal.
- **Heat & Moisture Resistant:** Retains bond integrity under challenging conditions.
- **Low-Temperature Flexibility:** Performs well even at low temperatures.



SWISSTEK (CEYLON) PLC

Corporate Office: No. 118A, Nawala Road, Narahenpita, Colombo 05
Factory: No. 330, Belummahara, Imbulgoda

Telephone: +94 11 780 7000 | Fax: +94 11 763 4590

Email: info@swisstekceylon.com | Website: www.swisstekceylon.com



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3. AREAS OF APPLICATION

- **Wood and Wood Laminates:** Ideal for woodworking and furniture manufacturing.
- **MDF Laminates:** Suitable for bonding medium-density fiber board laminates.
- **Rubber Sheets:** Effective for rubber sheet applications.
- **Metal Sheets:** Provides strong adhesion for metal sheet bonding.
- **Porous Substrates:** Excellent for foam, carpets, and canvas.

4. PHYSICAL PROPERTIES

Swisstek Contact Adhesive Gold @ 27± 1°C

Appearance	Pale yellow color, thick flowing	Setting Time	10-15 min (for solvent to evaporate)
Density	0.85 ±0.03 g/ml	Elongation at Break	500%
Solid Content	21 ±2%	Full Cure	>60 min
Touch Dry	5 min to 15 min	Application Temperature	5°C to 40°C
Open Time	30 min	Service Temperature	-40°C to +110°C
Viscosity	1500 to 3000 cPs	Weather Resistance	Excellent
Odour	Aromatic	UV Resistance	Excellent

5. PRODUCT LIMITATIONS

- Apply product to clean, dry surfaces.
- Not suitable for applications where the temperature exceeds 110°C.

6. APPLICATION INSTRUCTIONS

1. **Surface Preparation:** Ensure both bonding surfaces are clean, dry, and free from dust, oil, or grease.
2. **Application:** Apply an even coat of adhesive to both surfaces using a roll coater, brush, or suitable tool.
3. **Bonding:** After the adhesive becomes touch dry (10-20 minutes), press the surfaces together with strong, even pressure.
4. **Avoid Pools:** Ensure even application to prevent adhesive pools that may weaken the bond.
5. **Cleanup:** Clean tools and spills with acetone or a recommended cleaner.

7. PACKAGING

• 125 grams x 144 pcs / Box • 250 grams x 24 pcs / Box • 600 grams x 12 pcs / Box • 3 Kg x 4 pcs / Box • 15 Kg Can

8. COVERAGE

3 - 6 m² per liter (with an adhesive thickness of 200 microns).

9. SHELF LIFE

18 months from the manufacturing date if stored between +5°C and +30°C in a dry, protected environment.

10. SAFETY ADVICE

The product is flammable. Ensure proper ventilation during application and avoid ignition sources. Follow local safety guidelines. For more detailed safety information, refer to the Material Safety Data Sheet (MSDS).

11. MARKETING AND DISTRIBUTED BY

Swisstek Ceylon PLC (An associate company of Lanka Tiles)
No. 330, Factory Complex, Belummahara, Imbulgoda, Sri Lanka
Tel: +94 11 780 7000 | Fax: 011 763 4590 | Email: info@swisstekceylon.com

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