

## TECHNICAL DATASHEET: Primer 101 - Adhesion Promoter

### PRODUCT DESCRIPTION

Primer 101 (UV) adhesion promoter is designed to work in conjunction with acrylic pressure sensitive adhesive systems. When used correctly, adhesion promoters become a thin film on the surface of the material on which it is applied. The film anchors itself onto the material surface. The surface energy of this film is typically higher than the material to which the adhesion promoter is applied.

### TYPICAL APPLICATIONS

- Can generally be used on high, medium and low energy surface materials.

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
ETHYLBENZOL	< 20%	
XYLOL	< 80%	
FATTY ACIDS, UNSATURATED C18, DIMER, OLIGOMERIC REACTION PRODUCTS WITH TALL OIL FATTY ACIDS AND TRIETHYLENE TETRAMINE (POLYAMINOAMIDE)	<10%	
COLOR	Amber yellow	
FLASHPOINT	80.6°F	
COVERAGE	12.5 m2 per liter	
NET WEIGHT	750 grams per liter	
VISCOSITY	10 mPas at 77°F	

SHELF LIFE/STORAGE	
SHELF LIFE	6 months from date of manufacture when stored in the original container at 59°F to 80.6°F
RECOMMENDED STORAGE CONDITIONS	Keep sealed in a dry and cool place to avoid solvent evaporation.

- APPLICATION GUIDE:**
- The substrate should be free of any dirt, wax or oil. It is recommended that a mixture of 50/50 isopropyl alcohol and water be used to clean the surface before application of the adhesion promoter.
  - Shake the container well before using. For best results, constant or frequent agitation is recommended.
  - The adhesion promoter should be applied in one uniform coat on a clean, dry surface. A clean cloth, applicator bottle, pressurized flow gun knurled roll or sprayer may be used to apply Primer 101. Only apply a small amount on the material to ensure a high bond.
  - Allow the adhesion promoter to dry completely (at least 5 min). The primed area should remain free of dust or contaminants. Apply pressure-sensitive adhesive material when the adhesion promoter has dried.
  - Final results will vary based on the substrate and the pressure sensitive adhesive used. Pre-testing of all applications is highly recommended prior to actual commercial use.

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**

---

## TECHNICAL DATASHEET: Primer 101 - Adhesion Promoter

**CAUTION:**

- Refer to the Materials Safety Data Sheet for specific medical, disposal and handling information.
- During application, avoid contact by wearing protective gloves, goggles and suitable protective clothing.
- Flammable! Keep away from heat, sparks and open flame.
- Contains regulated chemicals which may cause skin and eye irritation, headaches and nausea. May be harmful if ingested. If contact occurs with skin or eyes, flush with plenty of water for Up to 15 minutes and seek medical attention.
- Use in well ventilated areas or use approved respiratory equipment. If person is affected by vapors, move person to fresh air.
- Do not allow this product or leftovers to reach aquatic environments, the ground or the sewer system.