

AFTC Primer N° 33

Adhesion Promoter

PRODUCT INFORMATION 11.2012

1/2

General Information

AFTC Primer 33 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. The higher the surface energy level, the better the bond of the pressure sensitive adhesive. The adhesion promoters are compatible with AFTC Group SilverTape acrylic foam tapes.

Typical Physical Properties and Performance Characteristics

Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

Solids:	Approximately 6%
Color:	Clear light yellow
Flashpoint:	-18°C O.C.
Coverage:	12.5 m ² per liter
Net Weight:	750 grams per liter
Viscosity:	Typical range is 1 – 10 cps (35 cps maximum)

Shelf Life

12 months from date of manufacture when stored in the original container at 15°C - 27°C.

- Keep the AFTC Primer 33 sealed to avoid solvent evaporation.
- Only apply a small amount of AFTC Primer 33 on the material to ensure a high bond.
- Store in a sealed container in a dry and cool place.

AFTC Primer N° 33

Adhesion Promoter

PRODUCT INFORMATION 11.2012

2/2

Application Guide

AFTC Primer 33 can generally be used on ABS, polyurethane, polyester, polycarbonate, metals and acrylic paints. It is available in 1 liter cans.

- 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 AFTC Primer 33.
- Allow the adhesion promoter to dry completely. 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.

Application Advice

- 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. Maybe harmful if ingested. If contact occurs with skin or eyes, flush with plenty of water for up to 15minutes and seek medical attention.
- Use in well ventilated areas or use approved respiratory equipment, If person is affected by vapours, move person to fresh air.