

# PUC B 97

**B 97** is a **two component polyurethane based, flock adhesive**, which when mixed together undergoes a chemical reaction and cures to yield a highly elastic film.

It has distinct advantages like good adhesion, low curing time, higher degree of elasticity, resistance to oils, alcohols, and saline water.

PUC B 97 has excellent adhesion to all sorts of rubbers including TPE and various types of flocks.

### Application areas:

- As flocking adhesives for rubber and EPDM, TPE profiles.
- As an adhesives for rubber to leather/PVC.
- As an adhesives for Aluminium to paper board.

### Application procedure:

- Clean the previously grinded rubber surface with thinner PUT 503.
- Ensure that the surface is totally dried and free from oil, grease, and dust.
- Shake the containers of PUC B-97 (Resin & Hardener). Mix resin and hardener in the ratio of 2:1 by volume. Stir well for 5 minutes. Add Thinner PUT 503 to the required extent for spray painting (recommended 10% only). Apply the mixed material by spray. Give flash off time for 5 minutes. Apply the flock immediately by a flocking gun. Allow it to cure at room temperature for overnight.

### Product Specifications

PROPERTIES	VALUE
Type	Aromatic PU
Appearance	Clear transparent
Mixing Ratio	2:1
Viscosity at 27° C	40 ± 5 sec.
Wt / Ltr (Kg / lit)	0.95 ±2
Drying time:	
Surface Dry	15 - 20 Mins
Tack Free dry	2 - 3 hrs.
Hard Dry	24 hrs.
% Solids	45 ±2
Thinner for dilution	PUT 503
Pot life	2 hrs. at 30° C
Shelf life	6 months in the unopened container