

PUC B 95

Adhesives

B 95 is a **two component , aromatic polyurethane based flock adhesive**, which when mixed together undergoes a chemical reaction and cures to yield an elastic film.

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

PUC B 95 has excellent adhesion to all sorts of rubbers and various types of flocks.

Application areas:

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

Application procedure:

- Clean the previously grinded rubber surface with thinner PUT 503.
- Ensure that the surface is totally dry and free from oil, grease and dust.
- Shake the containers of PUC B-95 (Resin & Hardener). Mix resin and hardener in the ratio of 3:1 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 flock gun. Allow it to cure at room temperature for overnight.

Product Specifications

PROPERTIES	VALUE
Type	Aromatic PU
Appearance	Clear transparent liquid
Mixing Ratio	3:1
Viscosity at 27° C	25 ± 5 sec.
Wt / Ltr (Kg / lit)	0.97 ±2
Drying time:	
Surface Dry	20 -30 min.
Tack Free dry	3-4 hrs.
Hard Dry	24 hrs.
% Solids	50 ±2
Thinner for dilution	PUT 503
Pot life	3 - 4 hrs. at 30° C
Shelf life	6 months in the unopened container