



ADVANCE ADHESIVES PRIVATE LIMITED

No.1, Survey No.282/2, Behind Alma Motors, Khanapur Road, Desur, Belagavi - 590014 (INDIA)
Tel. +91 9035012543 Email : info@advancepoly.com, Website : www.advancepoly.com



PRODUCT NAME : ADVANCE AP 777 SOLVENT RUBBER CONTACT ADHESIVE

DESCRIPTION -

ADVANCE AP 777 is a pale yellow coloured, fast drying , sprayable or brushable, solvent rubber based contact adhesive. It is recommended for bonding a wide variety of substrates like foam, painted metals, MS, FRP, ABS,PP, PVC foam, rexine, wood, fabric, non woven carpets, etc.

ADVANTAGES –

Fast drying.	Low V.O.C.	Higher coverage.	Minimal absorption on foam surface.
Low odour.	Low wastage.	Excellent bonding.	Rapid strength development.
No benzene.	Moisture resistant.	Instant tack.	Helps in maintaining healthy work places.

APPLICATIONS –

Automobile (roof lining, door trim, non woven carpets)
 Generator canopy.
 Luggage.
 Sofa, mattresses & chair manufacturing.
 Upholstery & seat making.
 Felt to felt.
 Carpet to carpet.

TYPICAL SPECIFICATIONS –

Test	Method	Specifications / UM
Appearance	Sight	Low viscous, pale yellow liquid
Odour	-	Faint fruity sweet
Solids	150°C for 1.5 hrs	38±2
Specific gravity	-	0.80 to 0.81 kg/lit
Viscosity	RVDII/Sp.No.5/10rpm at 25°C	50 to 60 cps
Drying time	-	10 minutes
Service temperature	-	-40 to 60°C
pH	Litmus paper	5 to 6
Solubility in water	-	Insoluble

METHOD OF APPLICATION –

Surface Preparation : Ensure that the substrates to be bonded with each other are clean, dry and free from oil, grease and contaminants such as dust and rust.

Application Method : Stir the adhesive well and make it homogeneous prior to use. Spray the adhesive by using air supported gun (Make – Pilot) having orifice diameter of 1:5 mm to 2.0 mm at air pressure of 45 psi to 55 psi. Allow evaporation of solvents for 30 second to 40 seconds. Join both the substrates together with uniform contact pressure to get intimate contact without air entrapment. The optimum bond strength is achieved after 24 hours. The adhesive can also be applied by brush, as well.

PACKAGING

ADVANCE AP 777 is available in 35 lits non returnable Plastic drums and 200 ltr.



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STORAGE AND HANDLING

ADVANCE AP 777 adhesive should be stored in a cool and dry place away from moisture, heat and direct sunlight. It contains highly volatile solvents which are flammable. Adhesive drums must not come in contact with heat, spark and naked flame. The adhesive has shelf life of 1 year, provided the original container is unopened & stored at temperatures below 40°C. Once the containers are opened, ensure to keep the lids tightly closed to prevent solvent evaporation.

This information and any technical advice-whether verbal, in writing or by way of trials – are given in good faith but without warranty, this also applies where rights of third parties are involved. The advice given does not release the user from obligation to check its validity and to test the suitability of our products for the intended processes and uses. The application, use and processing of our products, even if made on the basis of our technical advice, are beyond our control and therefore, entirely under the responsibility of the user.