



# SYNPOL PRODUCTS PRIVATE LTD.

Regd Office & Factory: 77, G.V.M.S. AUDYOGIC VASAHAT LTD.,  
ODHAV, AHMEDABAD – 382 415, INDIA

PRODUCT CODE : ACRYLIC / 06.14

## SYNPOL B-725

TYPE : Thermoplastic acrylic resin solution.

DESCRIPTION : Synpol B-725 is a thermoplastic solution polymer, which will air dry to give a colorless, tack free, tough and ductile film.

### SPECIFICATIONS :

1) Appearance	Water clear viscous resin
2) % Solids @ 150 <sup>o</sup> C. for 30 minutes.	54 - 56
3) Solvent	Xylene
4) Viscosity @ 25 <sup>o</sup> C, poises	90 - 120

### SOLUBILITY :

Synpol B-725 is soluble in aromatic hydrocarbons. It has excellent compatibility with ethanol, ethyl acetate, acetone and white spirit.

### APPLICATIONS :

Synpol B-725 will air dry to give a colourless, tack free, tough and ductile film. When dried the film is resistant to prolonged immersion in water and also to strong mineral acids and alkalis. Synpol B-725 may require plasticization for certain applications. Suitable plasticizers include the lower esters of phthalic, sebacic and adipic acids.

Synpol B-725 gives good adhesion properties on light metals, excellent compatibility, colour retention and heat resistance properties. Synpol B-725 is recommended for chromium plate lacquers, printing inks, retexturing agents, clear and pigmented coatings on metals, plastic coatings, primers and clear varnishes

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DISCLAIMER: Above Specifications are subject to change without prior notice and company reserves the right to modify the same at any time

**MATERIAL SAFETY DATA :**

Product name	Synpol B-725
Flash point ° C. (Abel closed cup)	30
Flammability	Moderate fire risk due to presence of Xylene
Toxicity	Moderate toxic by exposure and inhalation of vapours of Xylene and traces of free monomers.
Handling	Keep away from sources of ignition, provide all electric connections of flame-proof design. Wear safety glasses, rubber gloves and protective clothings.
Emergency treatment and measures	
1 Hygienic precautions	Adequate ventilations.
2 Hygienic treatments (First Aid)	Flush eyes thoroughly with water. Apply ophthalmic cortisone for conjunctivitis and keratities. Wash out contaminated skin with soap and water. Gastric lavage (stomach wash), if swallowed, followed by saline catharsis.
3 Fire precautions (in case of outbreaks)	Use dry chemical or carbon dioxide. Water spray may help to keep containers cool, to dilute leaked resins and to diffuse vapours.
Spills and leakage	Absorb liquid materials in sand and collect solid material and burn under hood in incinerator.
Disposal and waste treatment	Spray into furnace under controlled conditions.

**STORAGE :**

Synpol B-725 should be stored in cool place under shade. The properties are so adjusted to have storage stability of minimum 6 months.

**PACKING :**

25 kgs. M.S. drums, 50 kgs. Plastic carboys and 200 kgs. M.S. barrels.

**DISCLAIMER :**

Information in this literature is to the best of our knowledge true and accurate. However, since conditions under which our products may be used are beyond our control, recommendations are made without warranty or guarantee.

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