

TECHNICAL DATA SHEET

SIROPOL 8770

CAR PUTTY RESIN

DESCRIPTION: SIROPOL 8770 resin is fast-cure, flexible polyester for use where high filler loadings are needed. Siropol 8770 can be blended with rigid type to achieve the required flexibility. Adhesion to metal has been found to be superior with proper preparation of surface. Properties of car putty are dependent upon the type and content of mineral used in its formulation.

PERFORMANCE:

- Exhibits superior wetting properties
- Accepts high filler loadings
- Shows less tendency to crack than conventional polyesters
- Offers rapid gel and cure

SUGGESTED USES:

SIROPOL 8770 resin is used as Car Putty Resin, possess exceptional storage stability. Properties of car putty are dependent upon the type and content of mineral used in its formulation. Gel and cure properties are dependent upon the amount and type of the catalyst used.



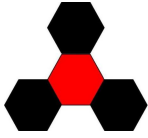
VISCOSITY and Gel Time can be adjusted to meet conditions that customers may require

TYPICAL *LIQUID RESIN PROPERTIES (25 °C)

Percent Solids	61.5 - 62.5 %
Viscosity - Brookfield, cps spindle 3@ 60 rpm	320 - 400 cps
Appearance	Yellowish
Acid Value	12 - 18
Specific Gravity	1.10
Pounds per Gallon	9.6
Flash Point Range, °C	33
Gelling Time with 1% MEKP	10 - 15 min

STANDARD PACKAGE: 220 Kgs Standard Steel Drums

DOT LABEL REQUIRED: Flammable Liquid



الشركة السعودية للراتجات الصناعية المحدودة
Saudi Industrial Resins Limited

س.ت 4030011854 - رقم العضوية 3275 جدة - رأس المال 50.000.000 مليون ريال (مدفوع بالكامل)
CR 4030011854 CC 3275 Jeddah Capital SR 50 000 000 Fully Paid

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(Continued)

TYPICAL PHYSICAL PROPERTIES OF CURED CASTINGS (25 °C):

Property	Units	Value	Test Method
Tensile Strength,	psi	3700	ASTM D-638
Tensile Modulus	psi x 10 ⁵	1.8	ASTM D-638
Tensile Elongation,%	%	5.4	ASTM D-638
Flexural Strength	psi	2200	ASTM D-790
Flexural Modulus,	psi x 10 ⁵	0.85	ASTM D-790
Heat Deflection Temperature	°C	33	ASTM D-648

HANDLING: Siropol 8770 resin contains ingredients, which could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn.

Saudi Industrial Resins Ltd., maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Our MSDS should be read and understood by all of your supervisory personnel and employees before using SIR's products in your facilities.

RECOMMENDED STORAGE:

DRUMS:- Store at temperatures below 25°C. Storage life decreases with increasing storage temperature. Avoid exposure to heat sources, such as direct sunlight or steam pipes. Keep containers sealed to prevent moisture pickup and monomer loss. Rotate stock.

COMMERICAL WARRANTY: When stored in accordance with the above conditions, Saudi Industrial Resins warrants this product to remain within specifications for three months from the date of shipment. All things being equal, higher temperature will reduce product stability; lower storage temperature will extend product stability

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Notice: S.I.R. makes no warranty or representation as to the suitability of the product as specified herein for any particular application. The determination of the suitability of the above specification for any particular use is solely the responsibility of the user.

All precautionary labels and notices should be ready and understood by all supervisory personnel and employees before using. Consult S.I.R. and OSHA regulations for additional safety and health information. Purchaser is responsible for complying with all applicable federal, state or local laws and regulations covering use of the product. Special attention should be given to consumer applications. Freedom to use any patent owned by S.I.R. or others is not to be inferred from any statement contained herein.