

Manta SPUR M3050

Silylated Polyurethane

Description

Manta M3050 a silylated polyurethane resin suitable for the production of one component moisture curable sealants and adhesives. M3050 is an excellent matrix resin for producing medium modulus sealants and adhesives in industrial and transportation applications where tensile strength is required. Its advantages include a wide range of formulations and adaptation, strong adhesion to a variety of surfaces, excellent chemical resistance and weather resistance, excellent elastic recovery, long shelf life, etc.

Typical Physical Properties

Manta code:	M3050
Chemical Name:	Silylated polyurethane resin
Appearance	Colorless to light yellow transparent viscous liquid
Boiling Point (°C):	>250
Viscosity (25°C) / mpa·s:	35000 – 55000
Density (25°C) / g/cm ³ :	1.0

Applications

M3050 resin does not contain plasticizer and has relatively low viscosity, it can be used in door and window edge sealing, door and window waterproof sealing, kitchen and bathroom mildew proof and waterproof sealing, floor sealing, high transparent glass sealing and other construction fields and bus seam sealing, rail transit seam sealing, tricycle weld sealing and other industrial sealing.

Packing

50kg plastic drum lined with aluminum foil bag; 200kg drum lined with aluminum foil bag;
1000kg IBC/Tote;
Can be customized.

Safety and Storage

Keep in a cool and dry place and avoid storage in direct sunlight. Shelf life is 12 months. It is non-hazardous substance.

Contact Information

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