

CFS-MS05, Silane Terminated Polyether Polymer

CFS-MS05, Silane Terminated Polyether Polymer is also called silyl terminated polyether or silane modified polymer. It is mainly used for sealants and coatings with the structure of a polyether backbone and a functional silane terminal group.

Typical Properties:

Chemical Name	Silane Terminated Polyether Polymer
Viscosity (25℃)	7000~9000 mPa·s
Modulus	High & Medium
Color	Colorless
Appearance	Clear viscous liquid
VOC Content	<1%

Applications:

Construction and architecture: Sealants and coatings based on Co-Formula silane terminated polymers are suitable for various types of seals such as building roof, air-conditioning system, cracks repairing, doors and windows, kitchen, toilet and other facilities;

Transport vehicles. Silane-terminated polymer sealants can be directly sprayed and sealed without primer, heating or other curing treatment. Their performance and superiority make them widely used in automobile, high-speed rail and shipbuilding industries.

Assembling. Silane-terminated polymer adhesives and sealants are also used for assembling various products because of their non-bubble formation during curing process, which does not affect the mechanical properties of materials.

Packaging:

CFS- MS05 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-MS05 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-MS05 should be stored in its original containers and used up asap after opening.

When stored in a sealed and unopened container, CFS- MS05 has a shelf life of 12months.