Organofunctional silicone resins

With its Tego product range "Silikopon", Evonik is launching a new class of organofunctional silicone resins, in the form of silicone epoxy hybrid resins. Because of their good resistance to chemicals, this line of products meets all the conditions for heat-stable anti-corrosion coatings, so their use is preferred in coatings for flues and sound-proofing equipment. "Silikopon EC" gives the formulation chemical resistance and improves a coating’s stability under heat while also increasing flexibility, and provides good corrosion resistance. The two solventborne products "Silikopon EW" and "Silikopon EC" have been developed from a broad spectrum of silicone-based technologies, and this has enabled Evonik to chemically combine epoxy resins with highly crosslinked silicone resins.

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