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TECHNICAL DATA SHEET

Product Code: ACH Si-ACR-174 Chemical Name: 3-Methacryloxypropyl trimethoxysilane CAS No.: 2530-85-0 Chemical Structure:

Si(OCH₃)₃

Applications:

ACH Si-ACR-174 owing to its methacryloxy group is used in curing in coatings, adhesives and sealants with resins such as polyester, polyurethanes, and acrylics. It bonds to inorganic surfaces and also works as a moisture scavenger due to its methoxy groups.

Physical Properties and Specifications:

Appearance	Colorless to light yellow transparent liquid
Color (Pt-Co)	50 Max
Purity, %	98.0 Min
Density (25 °C), g/cm ³	1.035 to 1.055
Refractive Index (n ²⁵ D)	1.4250 to 1.4350

Standard Packaging:

200 kg net per drum. Other packing sizes are available upon request.

Revised on March 12, 2019.