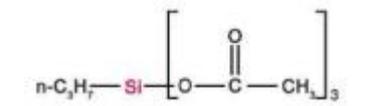


SICOSIL® SICO-N353

Propyltriacetoxysilane

Chemical Structure:**Typical Physical Properties**

Product No.:	SICOSIL® SICO-N353
Chemical Name:	Propyltriacetoxysilane
CAS No.:	17865-07-5
EINECSNo.:	241-816-9
Formula:	C ₉ H ₁₆ O ₆ Si
Appearance:	Colorless or yellowish transparent liquid
Effective content:	90%

Applications:

Acetoxy silanes are more reactive than alkoxy silanes. Acetoxy silanes are frequently used as one-component mixtures to make RTV-1 silicone sealants. These mixtures have an excess of multi-functional acetoxy silane added to silanol-terminated PDMS, which results in a PDMS chain with acetoxy groups at the ends. When this compound is exposed to moisture some acetoxy groups are hydrolyzed and self-condense or react with other acetoxy and rapid crosslinking takes place. Acetic acid formation is one of the driving forces of this reaction.

Packing:

210L Iron Drum: 230kg/drum

1000L IBC Container: 1000kg/container