



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

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## Silane coupling agent SG-Si 602(SG-Si 2120)

**Chemical Name:** N-beta-(Aminoethyl)-gamma-aminopropylmethyldimethoxysilane

**CAS No.:** 3069-29-2

**Product appearance:** Colorless or yellowish clear liquid

### **Application:**

1. As the coupling agent with two functional groups, it mainly used in increasing the inorganic base material's adhesion to the organic material, and is suitable for the most organic or inorganic material.
2. This product mainly serves as the raw material of the new generation of bisamino based silicone fluids and a great variety of organosilicon super softening finishing agent. The functional amino group of the coupling agent bonded to the silicone backbone improves the orientation of organosilicon molecules on the fiber and the affinity to the fiber, as well as super soft feeling, smooth, pendency, anti-static, washable and wrinkle-resistant effect.
3. It can be used in the silicon solidified and polysulfide sealant, one pack or two packs. It can crosslink (penetrates) with the silicone (polysulfide) sealant in order to improve the adhesion to the base material (cement, copper, glass etc.), at the same time there is no air bubble and the color of the system is light.

**Packing:** Packed with 5L、20L、210L plastic/steel drum or 1000L IBC container, also can be packed according to customer's requirement.

**Storage:** Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source.