



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

Zirconate SG-Zr 801

Chemical Name: Tetra-n-propyl zirconate

CAS No.: 23519-77-9

Product appearance : Light yellowish transparent liquid

Application:

It reacts with chelating agents and forms corresponding Zirconate chelate that has lower reactivity to meet certain reactivity requirements. SG-Zr 801 is a Lewis acid and can be a good catalyst for most reactions such as esterification, transesterification, condensation reactions etc. It can also be used as Ziegler Natta catalyst in PP and PE polymerization. Due to its high reactivity, SG-Zr 801 can react with lower reactivity functional group of binder resin, such as -OH and -COOH on substrate and coating, At high temperature (>350 C) SG-Zr 801 decomposes to form Zirconium dioxide (ZrO_2) and forms thin layer on different substrates (glass, mineral, pigment, metal) and surface hardness and surface activity are improved. The chemical properties of SG-Zr 801 is very similar to that of tetra-n-propyl titanate, however, zirconate does not cause yellowing problem.

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.