

## 紫外光吸收剂

TIANSORB 531	
<b>概 述：</b>	TIANSORB 531是一种固态二苯甲酮类紫外光吸收剂
<b>化学组成：</b>	二苯甲酮衍生物
<b>吸收波谱：</b>	甲苯溶液，池厚1cm
	<p>The graph displays the transmittance of TIANSORB 531 in a toluene solution (1 cm path length) across a wavelength range of 290 to 410 nm. The y-axis represents Transmittance (%) from 0 to 100. The x-axis represents Wavelength (nm) from 290 to 410. Four curves are plotted, showing a characteristic absorption peak between 300 and 350 nm, followed by a sharp rise in transmittance towards 400 nm. The curves are vertically offset for clarity, with the top curve starting at approximately 35% transmittance at 290 nm and the bottom curve starting near 0%.</p>
<b>外 观：</b>	微黄粉末。
<b>应 用：</b>	<p>TIANSORB 531能显著提高漆膜的耐候性，能有效抑制变色、开裂、失光、附着力丧失等漆病，如若与受阻胺类光稳定剂如TIANSORB 292；与TIANSORB 123配合使用，则对漆膜的保护效果会进一步提高。</p> <p>TIANSORB 531仅建议用于对耐候性能要求较低的情况，因为羟基二苯甲酮类的紫外光吸收剂的吸收紫外光能力较为有限。</p>
<b>建议用量：</b>	<p>(相对于树脂固体份%)</p> <p>内用清漆：1.0—3.0% TIANSORB 531</p> <p>外用清漆：1.0-3.0% TIANSORB 531 +0.5-2.0% TIANSORB 292或TIANSORB 123</p>