

不含 HAPS 的耐高温有机硅树脂新产品

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来自Evonik的SILIKOPHEN® AC 950为耐高温的高固含有机硅树脂，不含HAPS（有害空气污染物），是特别为保护工业设备而设计的新产品。

SILIKOPHEN® AC 950在固化过程中不会释放有毒物质，因而可以在封闭空间内进行施工。和传统的烘烤型有机硅树脂相比，其烟雾形成的可能性与VOC含量大大降低，可满足人们对环保涂料体系日益增加的需求。

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SILIKOPHEN® AC 950 在使用催化剂的条件下可室温固化，能提供许多额外的优势。应用显示在没有烘烤固化前，就已经具有了早期的耐受芳香族与脂肪族溶剂的性能，并且抗冲击性与抗粘连性良好。

“使用烘箱进行高温干燥有其天然的缺陷，”工业涂料部门的市场总监Kirstin Schulz 解释说，“我们的室温固化体系可以对水处理或发电厂所使用的大型工业设备进行涂装。”

对比经典的烘烤固化体系，室温固化体系能耗更低，因此对耐高温涂料来说，这是一种使用方便并且更为经济的解决方案。



照片：工业设备



照片：涡轮

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About Resource Efficiency

The Resource Efficiency segment is led by Evonik Resource Efficiency GmbH and brings together Evonik's activities in specialty chemicals for industrial applications. The Resource Efficiency segment supplies high performance materials for environmentally friendly as well as energy-efficient systems to the automotive, paints & coatings, adhesives, construction, and many other industries. This segment employed about 7,800 employees, and generated sales of around €4 billion in 2014.

About Evonik

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals, operating in the Nutrition & Care, Resource Efficiency and Performance Materials segments. The company benefits from its innovative prowess and integrated technology platforms. In 2014 more than 33,000 employees generated sales of around €12.9 billion and an operating profit (adjusted EBITDA) of about €1.9 billion.

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