

# AKTIV AD3302

(Strong Acid Catalyst 强酸性催化剂)

AD3302 is a hydrophilic sulfonic acid catalyst supplied as a concentrate in isopropanol. Its primary use is as a catalyst for promoting the cure of hydroxyl, carboxyl and amide functional polymers with melamine and urea-formaldehyde cross-linking agents.

AD3302是一种亲水性的磺酸类催化剂，溶解于异丙醇中。其基本的用途是作为催化剂，在含有羟基，羧基和氨基官能团的聚合物和马来酰胺和脲醛树脂交联剂的反应体系中促进固化反应。

## ■ CHEMICAL COMPOSITION 化学组成 ■

p-Toluene sulfonic acid in isopropanol. 对甲苯磺酸溶解于异丙醇中

## ■ TYPICAL PROPERTIES 典型性能 ■

- Appearance 外观	Clear, transparent liquid 清澈透明液体
- Active Content (%) 活性物含量	40
- Acid Value 酸值	130 ~ 140
- Specific Gravity 比重	0.97 ± 0.03
- Gardner 颜色	1 max.最大1

## ■ ADVANTAGES 优点 ■

1. Very fast cure 固化速度快
2. High quality grade for exterior durability 高户外耐候性
3. High gloss 高光泽

## ■ SOLUBILITY 溶解性 ■

Soluble in alcohols, glycol ethers, glycols, esters. Insoluble in ketones, aliphatic and aromatic hydrocarbons. 溶解于醇，乙二醇醚，二醇，酯。不溶于酮，脂肪族和芳香族碳氢化合物。

## ■ APPLICATION 应用 ■

1. WB can coating 水性罐听涂料
2. Coil Coating 卷材涂料
3. Wood Coating 木器涂料
4. Paper Coating 纸张涂料
5. General Industrials 一般工业涂料

## ■ HANDLING 处置 ■

AD3302 is easily handled and poured at room temperature. It is classified as a combustible liquid with a flashpoint of 104. Safe handling of this product should include the use of safety goggles and gloves. Avoid breathing vapors – use with adequate ventilation. Product should be stored in lined containers.

在常温下，AD3302容易处理和倾倒。属于易燃液体，闪点104摄氏度。操作该产品时应戴上安全防护眼镜和手套。避免吸入其蒸汽-使用合适的通风设备。产品应储藏于密封的容器中。

## ■ PACKING UNIT 包装规格 ■

180 Kgs PVC D/M