

AKTIV BD7742

(Blocked Catalyst)

AKTIV BD7742 is an amine neutralized p-PTS catalyst. It is similar to BD7744, except for a lower degree of neutralization. This allows faster cure, less yellowing and better non-wrinkling characteristics, particularly at cure temperature of 106□(250□) or higher.

■ CHEMICAL COMPOSITION ■

Para Toluene sulfonic acid neutralized with a proprietary amine

■ TYPICAL PROPERTIES ■

- Appearance : Clear, dark brown liquid
- Active(%) : 25
- pH : 5.7 ~ 6.5
- Specific Gravity : 0.94 ± 0.03 g/L
- Gardner : 1 max.
- Volatile : Isopropanol/Methanol
- Recommended curing range : 65 ~ 149°C(150 ~ 300°F)

■ ADVANTAGES ■

1. Fast cure
2. Reduced wrinkling

■ SOLUBILITY ■

Soluble in water, alcohols, glycol ethers, glycols and aromatics. Partially soluble in ketones. Insoluble in aromatic hydrocarbons.

■ APPLICATION ■

1. Appliance finishes.
2. Automotive Topcoats
3. Coil Coatings
4. Can Coatings
5. General industries
6. Paper Coatings
7. Wood Coatings

■ HANDLING ■

BD7742 is classified as a flammable liquid. Storage under excessive heat conditions should be avoided. safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. Product should be stored in cool, dry environment away from sunlight and excessive heat. periodic venting of the container may be required to relieve pressure build-up.

■ PACKING UNIT ■

180 Kgs PVC D/M