

# TECHNICAL DATA SHEET



**ADVANCED KİMYA®**

TYPE : **TDI Hardener**  
PRODUCT : **ADC TDI50**

## **PRODUCT DATA**

ISOCYANATE CONTENT : 7.5 ±0.3 %  
NON-VOLATILE CONTENT : 50 ±2 %  
VISCOSITY [mpa·s] ( 23 °C ) : 250 ± 75  
IODINE COLOR VALUE : ≤ 2  
FLASH POINT, approx ( °C ) : 26  
DENSITY [ g/cm<sup>3</sup> ], approx (20 °C ) : 1.08

## **SPECIAL PROPERTIES AND USE**

- Fast-drying, easy to polish, used as coatings for furniture, parquet flooring, metal, paper, plastics and mineral substrates.
- In combination with hydroxyl-bearing substances to formulate two-component polyurethane coatings and adhesives. These can be used to bond many materials, e.g. wood, metal and plastic. The use of this polyisocyanate increases the resistance of the bonds to heat, oil, plasticizers and many solvents. It ensures good adhesion to many materials, especially plastics.

## **PACKAGING**

- In 215 KG net mild steel tight head drums.

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## **STORAGE**

- Keep containers tightly closed.
- Recommended storage temperature: 0 - 30 °C.
- Keep containers in a dry, cool and well-ventilated place
- Storage at higher temperatures will cause an increase in viscosity. When stored under the proper Conditions, the product will remain stable for at least 6 months.
- Note: The product is sensitive to moisture. and should therefore always be stored in tightly sealed original containers.