

TYPE

Amine blocked acidic catalyst

FORM OF DELIVERY

ACTIVE SUBSTANCE (PTSA)
APPROX. 25 %E

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	< 10
Non-Volatile Matter DIN EN ISO 3251 non-volatile matter (1 h; 120 °C; 2 g)	[%]	34 - 36
Not continually determined:		
Colour / Appearance VLN 250 appearance		clear
colour		colourless to slightly yellow
Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm ³]	0,95
Flash Point DIN EN ISO 1523 flash point approx.	[°C]	9

SPECIAL PROPERTIES AND USE

CYCAT® VXK 6395 was developed for cross-linking reaction of urea and melamine curing systems at low temperatures. Typical application areas are stoving paint systems for general industry and for OEM automotive systems.

PROCESSING

The added quantity depends on the application and basic resin and varies between 0.4 – 0.8 %, calculated on total resin content.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.