

PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250

appearance	clear
colour	yellow-brown

Acid Value DIN EN ISO 2114

acid value	[mg KOH/g]	125 - 135
(form of delivery)		

Colour Scale (Gardner) DIN EN ISO 4630-1

Gardner colour value	<= 5
----------------------	------

Not continually determined:

Density (Liquids) DIN EN ISO 2811-2

density	[g/cm ³]	0,99
approx. (25 °C)		

Flash Point DIN EN ISO 1523

flash point	[°C]	26
-------------	------	----

PRODUCT DESCRIPTION

CYCAT® 600A catalyst is an organic acid catalyst recommended to accelerate the crosslinking reaction of amino resins with polymers containing hydroxyl, carboxyl, or amide functionality. CYCAT® 600A is soluble in aliphatic and aromatic hydrocarbons, esters, ketones, alcohols, glycol ethers and water. It may be used as a replacement for less soluble acid catalysts, such as para-toluene sulfonic acid, in low alcohol-containing formulations. For formulation of 1K systems, CYCAT® 600A should be blocked with an appropriate amine, such as AMP (2-amino-2-methyl-1-propanol). CYCAT® 600A catalyst is FDA approved under section CFR 175.300.

APPLICATION AREAS

- Can and container coatings
- General industrial coatings
- Automotive coatings

STORAGE

At temperatures up to 30 °C storage stability packed in original containers amounts to at least 1080 days.