

CYCAT® 600A

PRODUCT DATA

Determined per batch:

Colour / Appearance VLN 250 colour appearance		yellow-brown clear
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Acid Value DIN EN ISO 2114 acid value (f.o.d)	[mg KOH/g]	125 - 135
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Colour Scale (Gardner) DIN EN ISO 4630-1 Gardner colour value		<= 5
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Not continually determined:

Density (Liquids) DIN EN ISO 2811-2 density approx. (25 °C)	[g/cm ³]	0,99
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Flash Point DIN EN ISO 1523 flash point	[°C]	26
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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.

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• Worldwide Contact Info: www.allnex.com •

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