

# VESTICOAT® Catalyst C 31

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## General description

Catalyst C 31 is a modified tin-(IV) alkoxylate.

Main use for catalysis of heat curing, blocked one pack polyurethane stoving enamels.

## Specification

Property	Value	Unit	Test method
Non volatile content <sup>1)</sup>	50 ± 2	% by weight	DIN EN ISO 3251
Colour (Gardner)	≤ 2		DIN ISO 4630

## Typical data

Tin contents	4.6	% by weight	
Viscosity (23 °C)	3.5	mPa s	DIN EN ISO 3219
Density (20 °C) (solution)	0.99	g/cm <sup>3</sup>	DIN 51 757
Flashpoint	34	°C	DIN 53 213

<sup>1)</sup> 30 min 80 °C

## Uses

Coil- and can coating stoving enamels.

## Processing Advise

Catalyst concentrations from 0.5 – 1.0 % b.w., rel. to the paint formulations, have been proved successful. It is however advisable to adjust the optimal catalyst concentration by means of trials.

## Supply Form

50 % in xylene.

## Storage Stability

Excluding sunlight and humidity, Catalyst C 31 can be stored at temperatures below 25 °C in unopened containers for at least 6 months without loss of quality in accordance to the given specification.

## Packaging

200 kg (net) in one-way drums.

30 kg (net) in steel pails.

## Safety and Handling

Please refer to our Safety Data Sheet.

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