

## Technical Information

## POLYCATE® 206

## Description

POLYCATE® 206 is a blowing selective amine catalyst with low odor, designed for use with HFO blowing agents resulting in PUR/PIR formulations with good stability and low amine emissions.

## Key performance benefits

- Promotes isocyanate – water reaction
- Good system stability with HFO-1233zd
- High front end activity
- Excellent flowability
- Low emissions

## Typical properties\*

Appearance	Clear liquid
Viscosity at 25 °C	3 mPa · s
Density at 25 °C	0.85 g/cm <sup>3</sup>
Calculated OH number**	n.a.

\* For actual ranges, please refer to the Certificate of Analysis (CoA) / Sales Specification. | \*\* n.a. = not applicable

## Application

POLYCATE® 206 can be utilized as blow catalyst in a wide variety of PUR/PIR applications.

POLYCATE® 206 is primarily designed for use in HFO-blown formulated systems for improved shelf life.

POLYCATE® 206 may be used in conjunction with suitable co-catalysts from the DABCO®, POLYCATE® and/or KOSMOS® range, based on specific formulation requirements.

For HFO-blown spray foam applications, POLYCATE® 206 should be utilized in conjunction with other HFO stable products such as DABCO® 2040, POLYCATE® 20x, KOSMOS® MB and/or DABCO® TMR series.

POLYCATE® 206 and potassium/metal catalyst should not be pre-blended as it might lead to incompatibilities. Separate dosing and/or blending into the polyol is preferred.

Common use levels of POLYCATE® 206 are in the range of 1.0 and 5.0 parts per 100 parts of polyol. The optimal concentration will depend on specifics of the formulation.

## Storage recommendations

- Shelf life: minimum 12 months. For exact date of expiration, please consider CoA.
- Storage conditions: dry and cool place in factory-packed containers.
- Optimum storage temperature: 10 to 30 °C.

## Safety instructions

Please consult the Safety Data Sheet for summary of product hazards, personal protective measures, and emergency release procedures.

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