

# CATALYST 704

## Catalyst for ASKOCOAT fertilizer coatings – Gas curing

### Product properties

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CATALYST 704 is a relatively volatile, tertiary amine and well suited to cure polyurethane formulations based on the ASKOCOAT technology.

Dehydrated air as well as nitrogen are suitable carrier gases. The gas stream takes up the catalyst, which is applied into the coating drum onto the uncured ASKOCOAT polyurethane layer of the fertilizer granules. Curing of the ASKOCOAT layer occurs within seconds.

Surplus catalyst should be disposed of properly, e.g. by means of an amine scrubber.

### Analytical data

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- Specific weight [20 °C]: approx. 0.72 g/cm<sup>3</sup>
- Amine content [GC]: > 99.0%
- Water content: < 0.50 %
- Flash point: - 27 °C

### Packaging and storage

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- Packaging 140 Kg drum
- Minimum shelf life 12 months in closed original packaging
- Remove all sources of ignition
- Protect from air and moisture
- Do not store above 50°C

Take care of good workplace ventilation. Avoid inhaling the fumes as well as skin and eye contact. In case of skin contact, rinse with plenty of water and soap. In case of eye contact, rinse with plenty of water. For safety reasons, consult an eye doctor. Eye rinsing flasks are mandatory near the workplace. VDG Sheet G 630 contains important recommendations regarding the handling of amine catalysts.

Labelling: Please refer to the Safety Data Sheet