

CATALYST 806

Catalyst for Askocoat™ fertilizer coatings – Spray curing

Product properties

Catalyst 806 is a high reactive tertiary amine and well suited to cure polyurethane formulations based on Askocoat technology.

Catalyst 806 has a high flash point, shows low volatility and therefore, ATEX-equipment can be avoided in most cases. Catalyst 806 is applied as fine spray into the coating drum onto the uncured Askocoat-polyurethane layer of the fertilizer granules. Curing of the Askocoat-layer occurs within seconds.

Catalyst 806 has functional end-groups that irreversibly react into the polyurethane coating.

Analytical data

- Specific weight [20 °C]: approx. 0.92 g/cm³
- Amine content [GC]: > 98.5 %
- Flash point: 88 °C

Packaging and storage

- Packaging 140 Kg drum
- Minimum shelf life 12 months in closed original packaging
- Remove all sources of ignition
- Protect from air and moisture

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