

Catacure KB Catalyst

DESCRIPTION

Catacure KB is a curing catalyst used in butylated melamine baking paint.

TYPICAL PROPERTIES

These values are used as reference. For detailed product specifications, please contact our distributor or sales department.

Composition	: acidic polymer
Appearance	: colourless to yellow clear liquid
Non-volatile content	: 66 - 70%
Solvent	: n-butyl acetate / cyclo-hexanone / iso-butanol
Specific gravity	: ca. 1.1
Acid value	: 90 - 110 mg KOH/g
Refractive index	: 1.484 - 1.494 (25°C)

FEATURES

- When using **Catacure KB**, same paint film property is achieved by either lowering baking temperature at same baking time, or reducing baking time at same baking temperature. It therefore saves operation cost and speeds up production rate.
- Demonstrates catalytic function when baking temperature is higher than 70°C.
- Due to its polymeric composition, **Catacure KB** will not migrate, which is often found with conventional sulfonic acid, from paint film.
- Baking paint containing **Catacure KB** shows good storage stability without causing gelling.

APPLICATIONS

- alkyd / butylated melamine
- acrylic / butylated melamine

DOSAGE & USE

- 1 - 3% of **Catacure KB** based on total formulation.
- The reactivity of each backbone and amino resin combination is different, please check optimum dosage according to baking conditions.

PACKAGE

Net Weight: 25 kg

STORAGE

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0°C and 40°C (use it when temperature goes back to 25°C).
- Packaging not to be exposed directly under heat radiation.

SAFETY

- As it contains a solvent, the product requires special care in handling
- Avoid any eye and skin contact.
- For further information please check MSDS.

The data presented is the result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.