

# Product Data Sheet

## Cobra Standard Curing Agent



A low viscosity, phenol free modified cycloaliphatic amine, designed for use as a general-purpose, ambient temperature curing agent for liquid epoxy resins.

Cobra Standard Curing agent offers excellent color stability and delivers a good curing performance under a variety of conditions including high humidity and temperatures as low as 5°C.

Cobra Standard Curing agent ensures excellent resistance to carbonation and bloom and has a convenient loading of 50 PHR (50 parts of curing agent per 100 parts of resin).

### CHEMICAL RESISTANCE

Cobra Standard Curing Agent gives excellent resistance to aqueous mineral acids and detergents, very good resistance to aromatic hydrocarbons, but poor resistance to ketones and alcohols.

### HANDLING PRECAUTIONS

Wear goggles, impervious gloves and protective clothing. In the event of any skin contact the affected area should be washed thoroughly with soap and water.

All Cobra Polymers products are manufactured to a high standard of quality. Whilst we aim to ensure that any advice, information or recommendations given are reliable and correct, the Company cannot accept any liability directly or indirectly arising from the use of its products, as we have no direct or continuous control over where or how its products are applied. No undertaking can be given against infringement of any patented processes.

### TECHNICAL SPECIFICATION

#### COLOR

Gardner 3 max

#### VISCOSITY @ 77°F

2-3 poise

#### AMINE VALUE (KOH/g)

295 mg

#### GEL TIME @ 77°F

24 minutes

#### RECOMMENDED USAGE

50 PHR epoxy resin, eew.  
ca.190

#### TYPICAL CURE SCHEDULE

7 days @ 77°F (full cure)