

## **TDS EPAMINE PC13**

EPAMINE PC13 is a curing agent for epoxy systems, based on cycloaliphatic amine

It is normally used for self levelling flooring, mortars and general coatings.

Main characteristics of epoxy system based on EPAMINE PC13 are :

- \* Good yellowing resistance;
- \* high mechanical resistances ;
- \* good extetical properties .
- \* very low viscosity

EPAMINE PC13 is specially suggested for self levelling flooring and casting

EPAMINE PC13 is allowed for food contact.

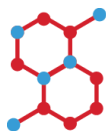
### **CHEMICAL – PHYSICAL PROPERTIES**

Appearance :	clear
Active content :	100 %
Colour Gardner :	2 max
Brookfield viscosity (mPa.s a 25°C):	70-140
Amine value :	325-345 mg KOH/g
Average Hydrogen equivalent :	95
PHR in combination with liquid epoxy resin (EE 190) :	50
Pot life 150 g at 25°C with liquid epoxy resin (EE 190) :	55-65 '
TMF:	10°C

### **CURING PROPERTIES:**

Take free time low thickness:	5h ½ : 6h ½
Take free time high thickness:	3h ½ : 4h

Analytical Methods can be supply under request.



## HANDLING AND STORAGE

EPAMINE curing agent may absorb moisture and CO<sub>2</sub> if drums are not well closed.

EPAMINE curing agent should be stocked in dry place at a temperature between 5 and 35°C; in this condition, self life is 1 year.

Lower temperature could bring increase in viscosity (reversible) and haziness

EPAMINE curing agents and epoxy resin must be mixed just before application; avoid contact with eyes and skin, do not inhale vapours, wear protective clothes, glasses and gloves. Use only with adequate ventilation.

For further information, read SAFETY DATA SHEET

What is indicated in this data sheet comes from our laboratory tests and it is offered in good faith for the benefits of our customers. The Company, however, cannot assume any liability or risk in the use of its chemicals products since the conditions of the use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent.