

ADVANTAGES OF USING BIOBASED EPOXY CURING AGENTS IN THE CONSTRUCTION WORLD

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Director



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innovative phenalkamine curing agents for epoxy resins



ANACARDA Ltd

CNSL as bio based source

Chemistry

Phenalkamine Epoxy curing agents

Advantages

Applications in the construction world

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ANACARDA Ltd

- 50/50 joint venture BITREZ Ltd and SIMTOR NV
- production at BITREZ site in Wigan (UK)
- lab scale
- pilot plant (2 to 100 lt)
- batch production scale (500 lt to 10000 lt)

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BIO BASED SOURCE CNSL (Cashew Nut Shell Liquid)

- production in Brazil, India, Afrika, Vietnam
- 40 000 tons per year
- growing



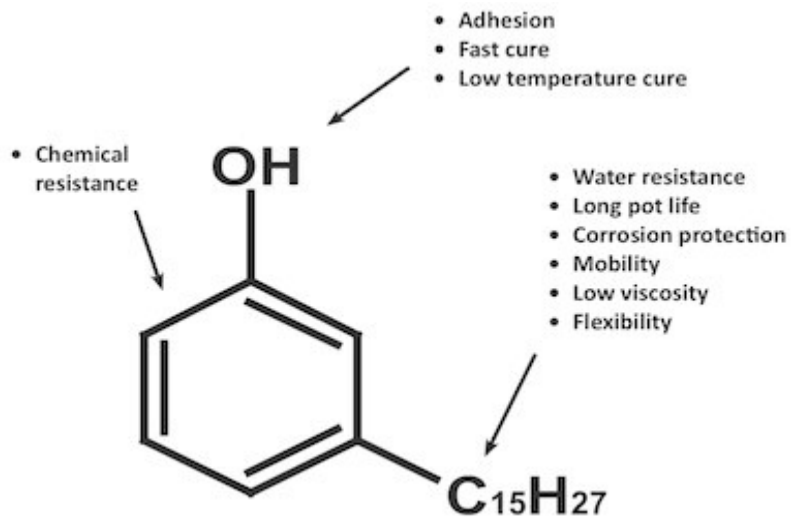
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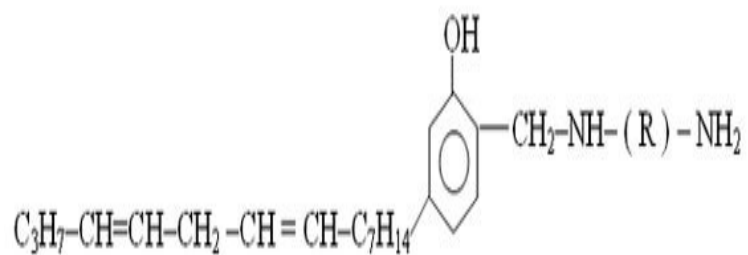


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Phenalkamine epoxy curing agents



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2K epoxy formulation

- Bis A or Bis A/F resin
- solvent free
- LT (5°C)cure
- tolerant to moisture

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APPLICATIONS

- Flooring
- Chemical anchoring
- In situ water pipe reparation

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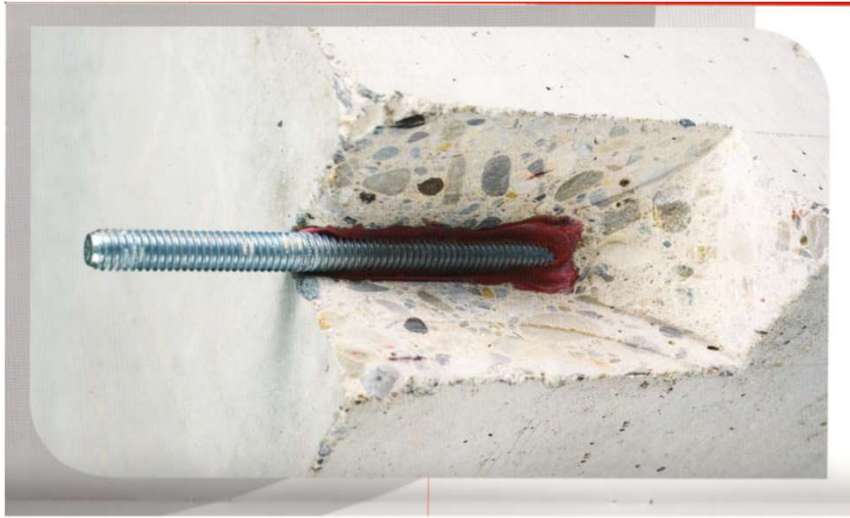
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