

Rhenocure® AUR

Specialty rubbers and functional
additives

Function

Curing agent for sulfur crosslinkable polyurethane rubbers

Product description

Composition:	zinc chloride dibenzothiazyl disulphide compound
Appearance:	yellowish powder
Density, 25 °C:	approx. 1.8 g/cm ³
Melting point:	> 230 °C
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenocure AUR increases the crosslink density and the curing rate of sulfur cured ester- (AU) and ether-polyurethane rubbers (e.g. Urepan 50 EL 06 G) without reduction of processing safety.
Processing:	Generally Rhenocure AUR is added to the filler batch on the fully cooled mill together with the other curing agents.
Dosage:	Normally aprox. 1 phr
Application:	Polyurethane rubber which can be sulfur crosslinked

Packaging

6 kg carton box with a PE bag inside on 306 kg skids

Storage stability

In original closed containers under dry and cool conditions 730 days from date of production

Handling

For additional handling information on Rhenocure AUR please consult material safety data sheet

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