

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 1095 days from date of production

Handling

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

Our technical advice - whether verbal, in writing or by way of trials - is given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. It does not release you from the obligation to test the products supplied by us as to their suitability for the intended processes and uses. The application, use and processing of the products are beyond our control and, therefore, entirely your own responsibility. Should, in spite of this, liability be established for any damage, it will be limited to the value of the goods delivered by us and used by you. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery.



LANXESS Deutschland GmbH
Business Unit Rhein Chemie
Kennedyplatz 1
D-50569 Cologne, Germany
<http://rch.lanxess.com>