

Rhenogran® Diuron-80/ACM

Predispersed rubber chemicals and additives

Function

Cross-linking agent for acrylate rubber

Product description

Composition:	80 % Diuron [N'-(3,4-dichlorophenyl)- N,N-dimethyl urea], 20 % acrylate binder and dispersing agents
Appearance:	greyish granules
Density, 20 °C:	approx. 1.4 g/cm ³
Physiological properties:	see safety data sheet

Use

Mode of action:	Rhenogran Diuron-80/ACM is used together with alkali soaps such as sodium or potassium stearate (e.g. Rhenogran KST-50/ACM, Rhenogran NAST-50/ACM, Rhenofit Na-Stearat-80) as crosslinking system for polyacrylate rubbers. These types are particularly vigorous in crosslinking and, in principle, they can be cured without post-curing. With the Diuron/alkali soap system there is a good balance between processing behavior and physical properties. With the cured products good mechanical-physical test data are obtained.
Processing:	The thermoplastic binder, especially developed for the use in acrylate rubber in combination with special dispersing agents allows quick absorption and excellent dispersion in the rubber. In this way, optimal activity of the effective substance is assured.
Dosage:	2-4 phr
Application:	Oil-resistant seals based on acrylate rubber for use in vehicles and engineering

Packaging

25 kg paper bag on 500 kg skid

Storage stability

In originally sealed containers under cool and dry conditions 730 days from date of production

Handling

For additional handling information on Rhenogran Diuron-80/ACM please consult current 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.



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