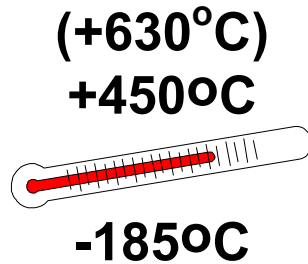


# MOLYDUVAL

## Aladin ACC 21



### Bonded Coating

MOLYDUVAL Aladin ACC 21 is a fast drying extreme pressure bonded coating based on Molybdenum Disulphide. It will be used for service-free dry lubrication under heavy load. A thin, dry film lubricant for close tolerance areas will be formed which sticks well to any kind of surface.

MOLYDUVAL Aladin ACC 21 is used as dry lubricant when liquid lubricants are not sufficient enough because of great heat or coldness or other unfavourable operating conditions. It is usable for extreme loads (high pressure and temperatures) and reduces friction and wear. It flows into nooks, crannies, and tight spots. It can even flow by capillary action. The film is not powdery unless scraped from the surface.

### Characteristics

- pure
- stable with temperature changes and at high temperatures
- free of abrasive elements
- prevents seizing and rusting
- reduces friction coefficient to a minimum
- decreasing friction coefficient with rising pressure
- does not collect dust and dirt

### Applications

- for lubrication in dusty surrounding
- for machine components should not become dirty by greases or oil
- for lubrication in vacuum
- for running-in lubrication of bearings and gears
- for lubrication at high heat or coldness
- for for-life lubrication in precision engineering
- for running-in lubrication of slideways, bearings and gears
- for lubrication at cold and hot forming, die casting
- meet the technological needs of the photographic industry: Because it is a thin, dry, surface lubricant, application on camera diaphragms is possible. Its uses may be endless. Locks and hinges. Gears and bearings. Rollers and slides. Nuts and bolts. Lenses and cables. Lens decks, Shutters, Plotter heads processor chains, Rack over cameras

### How To Use

Degrease and dry pieces. Mix before using. Should be applied by brush or sprayer thin and even from a distance of 15-20 cm onto the sliding surfaces. Dipping is also possible

TECHNICAL DATAS	Specification	Unit	
Color			black
Drying time at 20°C		min	1-5
Temperature range		°C	-180 up to +450
Particle size		µm	ca. 0,4

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com> αβγδε

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.