

# MOLYDUVAL

## Romana Z 25 WS



### Release Agent for Pressure Diecasting

An emulsion of releasing agents designed for high pressure die casting of zinc alloys.

A wax-free releasing agent for the high pressure die casting of zinc alloys. A broad spectrum of operations can be covered with only one product. Good surface, parts may be painted or printed after use. It does not build up in the mould, at ejectors.

It eases unmoulding and prevents from metallic transfer on tools.

#### Properties

- \* exceptional lubricating and separating properties
- \* easy to apply
- \* good moistening
- \* suitable for dropping lubrication
- \* suitable for mist lubrication
- \* low smoke
- \* water mixable

#### Applications

- \* as release agent in metal casting, die casting, forging, pressing
- \* as release agent for moulds
- \* as release agent in foundries
- \* as release agent in zinc metal die casting

#### Instructions

This is a concentrate, it must be diluted by adding water to the product before using. Recommended dilution ratio is from 1:100 to 1:50 (1 to 2%). Should be sprayed, once diluted, on the moulds and tools in order to cool them down and lubricate.

#### Technical Datas

|                   |                   |       |
|-------------------|-------------------|-------|
| Color             |                   | white |
| pH-value          | -                 | 9,0   |
| Density 20°C      | kg/m <sup>3</sup> | 990   |
| Content additives | %                 | 30    |

For further information, please see our website [www.molyduval.com](http://www.molyduval.com) or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.