

# Intermol 210

Technical Datasheet

## GENERAL DESCRIPTION

Intermol 210 is a special release agent for the injection of aluminum alloys. It is a concentrated product to be diluted with water in a ratio of approximately 1:20.

When Intermol 210 is used, the injected aluminum parts have a clear and uniform surface, the formation of residues is minimized. The emulsion presents excellent stability, even in the presence of hard water.

## APPLICATION

Intermol 210 is a release agent specially designed for the injection of pieces of aluminum alloys.

## INSTRUCTIONS

The product must be diluted with water in a proportion of approx. 1:20. The hardness of the water used may influence the surface finish of the injected parts, but does not affect the stability of the emulsion.

It is recommended to cure the mold by applying mold release 3 times before making the first piece.

Do not over apply. The excess release agent does not improve the release agent, on the contrary, it can deform the part.

## PRECAUTIONS

Do not expose to low temperatures, as they break the emulsion and render the product unusable.

## CONTACT

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## APPEARANCE



**Name:** Intermol 210  
**Type:** Release agent  
**Color:** White

## APPLICATION



Aluminum  
Die-casting

## CHARACTERISTICS

**Specific Gravity:** 1.0  
**Base:** Water  
**Shelf life:** 6 months  
**Temperature Range:** °C



## STRENGTHS



Water  
Based



Requires  
Dilution



Low  
Residues