

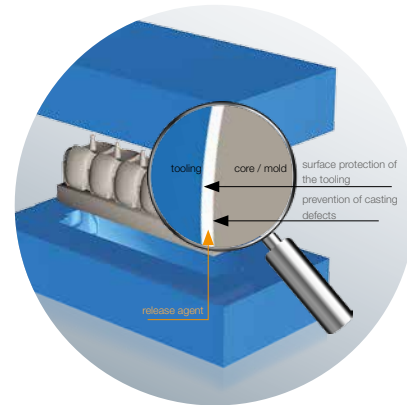
Release Agent for bentonite-bonded sand

Productivity benefits and process cost reduction

- Prevention of damage and defects to the molds
- Reduction of casting defects
- Longer intervals between applications
- Reduction of maintenance cost
- Longer tooling life

Release Agent

- Barrier between core / mold and tooling
- Efficient prevention of casting defects



Release agents for bentonite-bonded sand are subject to many important requirements beside an excellent release effect:

- As the employees often come into contact with the spray mist during manual application, it must be free from harmful substances.
- The release agent must have no odor, or at minimum a pleasant odor
- The circulating sand, which can easily have high temperatures, must not be allowed to be enriched with combustible content.
- The release agent must also be free of components that could damage the sand system in the long-term due to accumulation in the sand system.
- It is also indispensable that the release agent does not attack the model materials and that - in case of an over application - may cause a leakage or a casting defects.

BENTOGLISS*-Release agents

All BENTOGLISS* release agents are characterized by a non-existent or pleasant mild odor. They are free of aromatics and silicones and adapted to the requirements of the respective spraying technique to ensure optimum spraying.

BENTOGLISS* 121 is a proven, universal, solvent-free release agent for green sand that can be used on all types of machines. It can be applied both by means of integrated automatic spraying systems and external manual spraying technology.



BENTOGLISS* 121 HV is a label-free, solvent-free release agent recommended especially for horizontal molding lines. It can be applied both by means of integrated automatic spraying systems and external manual spraying technology.



BENTOGLISS* 119-DISA is a release agent that is particularly suitable for DISA molding lines. Its viscosity and wetting behavior are especially adapted to DISA spraying technology.



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