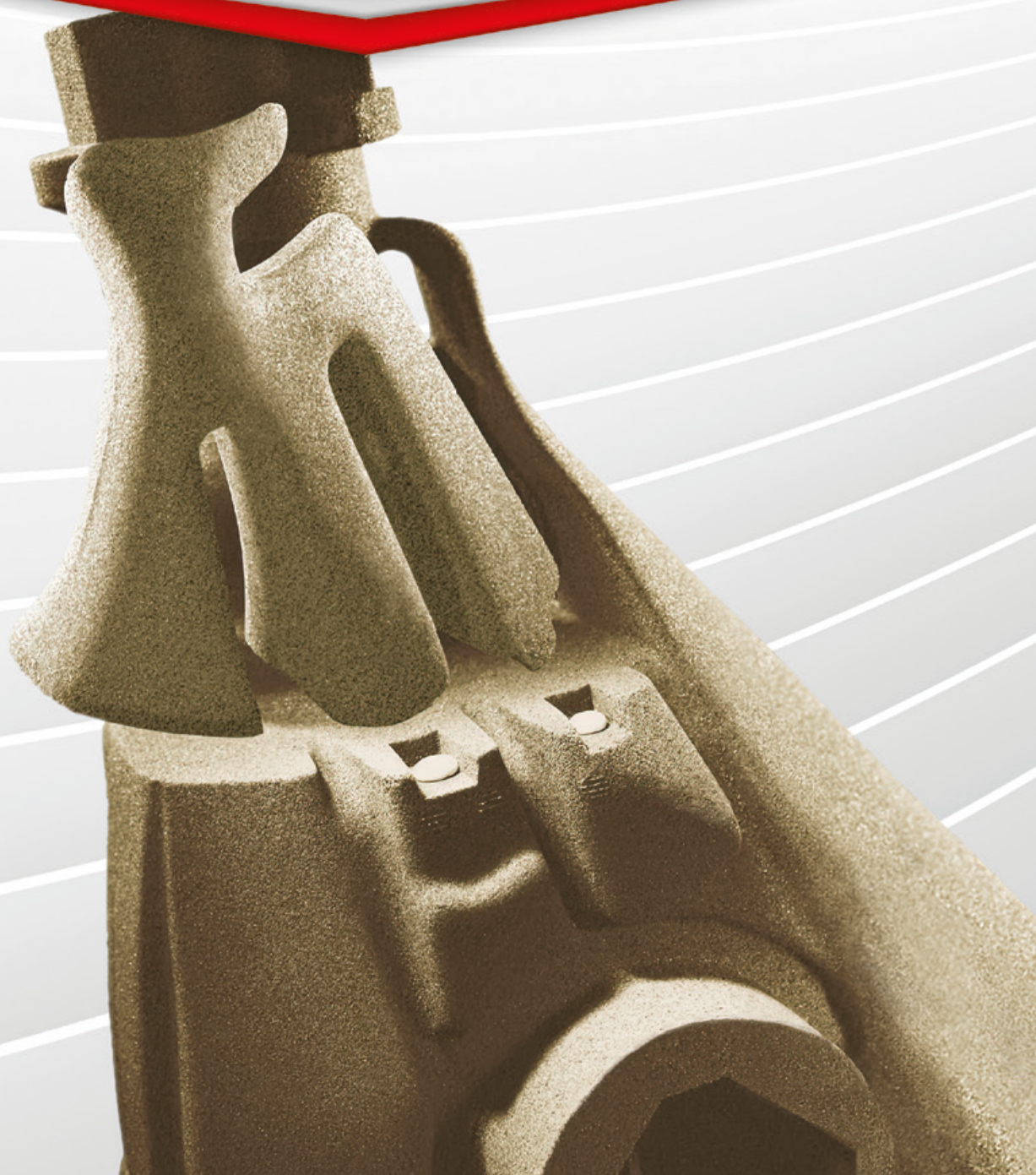
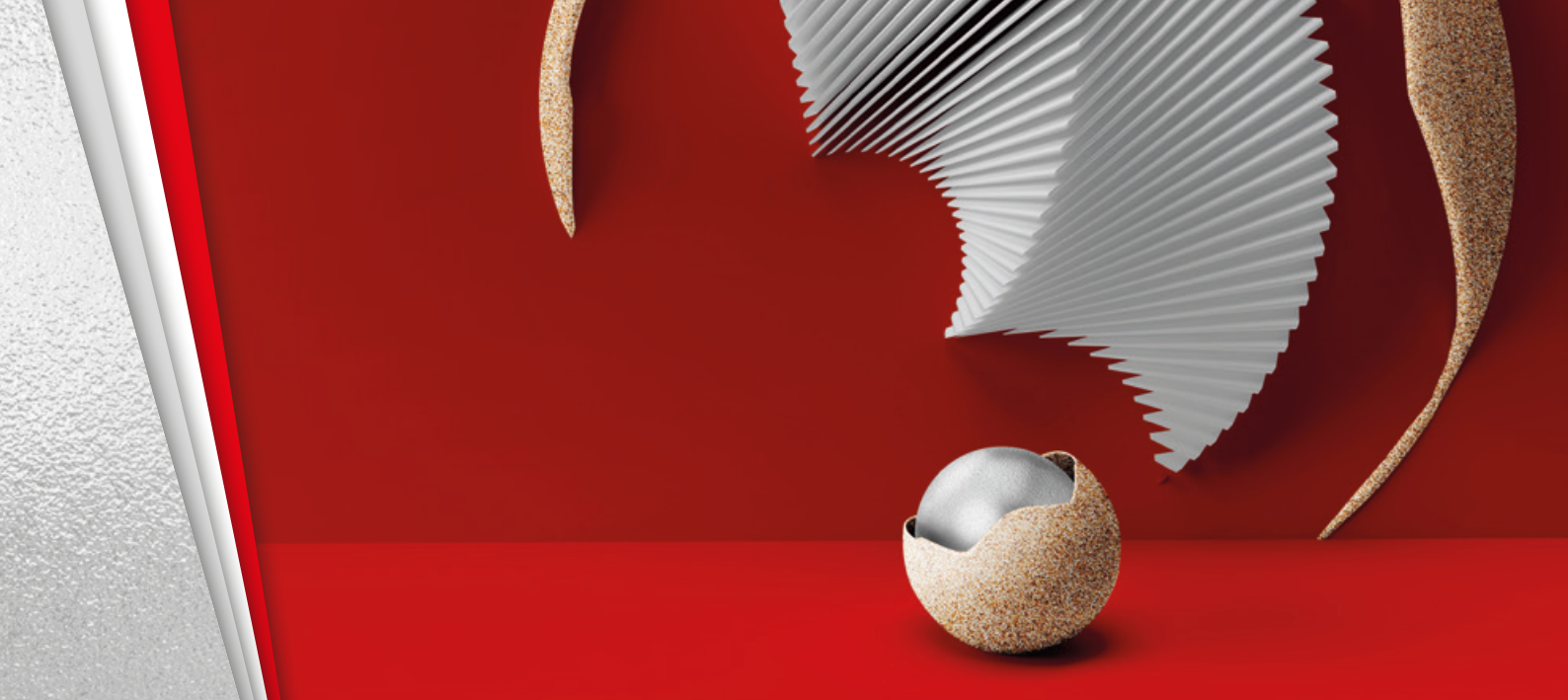


Auxiliaries

Optimal assistants





Parting agent, adhesive and cleaner: Optimal supporters for core production

The complexity of core packages is constantly increasing, and therefore core production needs to become more efficient. Hence, it is advantageous to have a partner with a comprehensive portfolio and extensive experience by your side.

Parting agents ensure high machine availability and optimal core or mould surfaces. **Adhesives** provide secure connections and optimised cycle times.

An impeccable tool surface during the clamping cycle is a fundamental requirement for good part quality and mouldability. Machine and conveyor systems also need to be regularly cleaned to ensure proper condition and a clean, safe working environment. In this regard, suitable **cleaners** are extremely useful helpers.

HA pursues a holistic approach to problem-solving that goes beyond the mere delivery of high-quality products. We offer our customers comprehensive service, supported by our own application technicians on-site.

HA Auxiliaries

Parting agents

High tool and pattern life, high reproducibility, and impeccable core and mould surface quality are no longer imaginable without efficient parting agents today.

The extensive portfolio of Hüttenes-Albertus offers the right parting agent for every application. Numerous high-quality products are widely used and provide reliable solutions for all core manufacturing processes, such as cold-curing, gas-curing, hot-curing, or inorganic processes, as well as for use with no-bake resin and green sand moulds.

The parting agent formulations can be based on wax or silicone and they can even be pigmented. They are optimised either on a solvent or water basis, depending on customer requirements and factors such as cost, cycle time, workplace conditions or environmental friendliness.

Various packaging sizes, such as cans, canisters, drums, or intermediate bulk containers (IBCs), allow for a wide range of applications depending on specific requirements and application methods.

Adhesives

Hüttenes-Albertus is a leading provider in the field of adhesives, offering a wide range of high-quality solutions for various applications.

Adhesive pastes have been widely used in the foundry and industrial sectors for years. They are characterized by high heat resistance, 100% inorganic composition, and excellent adhesion to various surfaces with high strength.

The proven **fast-adhesives** provide fast and stable bonding in the production of Cold-Box cores and other core processes, thanks to their special composition.

Special adhesives for specific applications offer, among other things, optimal bonding options for masks or microwave curing.

Hot-melt adhesives based on different polymers allow for rapid solidification of joints and cover a wide range of processing and curing times for different temperature ranges. Applicators for standard 43mm sticks and granules are also available.

In addition, we offer a **2-component adhesive based on inorganic materials**, which features fast curing, low emission behaviour and significantly reduced gas formation potential. Our 2-component adhesives combine the application flexibility of a hot-melt adhesive with the advantages of 100% inorganic adhesives.

The adhesives are available in tube bags, cartridges, and hobbocks.

Cleaners

Hüttenes-Albertus offers a diverse selection of cleaners for various cleaning requirements. These range from cleaning storage containers, pipes and dosing devices to tool cleaning.

- can be used for metal and plastic core boxes
- removal of uncured binder components
- can be used during production as well as for tool maintenance
- designed with reduced labeling for improved workplace conditions

Further auxiliaries

In addition, a range of auxiliary materials such as sealing cords, sealing compounds, and core lubricants are available in water-based or alcohol-based formulations to assist with various applications and challenges.

HÜTTENES-ALBERTUS

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