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#### **PRESS RELEASE**

Eredi Scabini and Henze signed a cooperation agreement.

Eredi Scabini Srl, a well-known Italian manufacturer of refractory products, and the German-based Henze BNP AG, specialist for boron nitride products, signed a strategic cooperation agreement for the development and distribution of boron nitride coatings.

Increasing aluminium component requirements, such as weight reduction or increased load-bearing capacity, necessitate special alloys and casting processes in cast aluminium. Simultaneously, this development requires new solutions in the field of refractory products and their protection with special coatings. As an answer to this challenge, the Eredi Scabini/Henze cooperation will bundle both companies' know-how and their many years of experience to offer customised solutions and an optimal service to their customers. Particular in the areas of product development and global distribution, both companies will cooperate closely. The products, primarily ceramic coatings with a high share of boron nitride, will be distributed by Eredi Scabini under the brand name **BEcoat® WB**.

"Thanks to the close cooperation with Eredi Scabini, resources are bundled in the sales and marketing sector. By means of this, we can offer our customers optimal solutions and service worldwide," Matthias Henze, chairman of Henze BNP AG emphasises. "We are looking forward to the cooperation with Henze. The ceramic coatings are the ideal match for our product line. This way, we can offer our customers perfectly aligned systems," says a delighted Corrado Scabini, Sales and Marketing director of Eredi Scabini.

# **About Eredi Scabini**

Eredi Scabini has been on the market since 1945 and specializes in advanced refractory solutions based on both monolithics and preformed shape products. Eredi Scabini offers customised, innovative products and solutions for a number of industrial sectors, in particular where there is contact with molten metal. The family-owned company now has more than 60 employees on a surface of 25,000 square metres (offices, production and warehouses).

www.erediscabini.com

#### **About Henze BNP**

The family-owned company Henze BNP AG has more than 20 years of experience and is a global leader in the processing, refining and development of quality products made of boron nitride. Henze BNP products are distributed in more than 30 industrial sectors. On a surface of 2,500 square metres (office and production area) more than 35 persons are employed.

www.henze-bnp.de

Both companies have always implemented a corporate policy strongly focused on quality and the continual innovation of product offering. This new collaboration between Henze and Eredi Scabini is a further confirmation of their vocation to the pursuit of excellence.

## About the product:

**BEcoat**<sup>®</sup>: Advanced boron nitride coatings for aluminium Industry.

**BEcoat®** products are aqueous suspensions with a high concentration of Boron Nitride specifically developed for molten metal applications.

Metals and ceramic materials coated/treated with **BEcoat®** are easier to clean and last longer thanks to the excellent lubricating and non-wetting properties of Boron Nitride combined with special nano binders and additives.

**BEcoat**® is available concentrated - to be diluted - or ready to use, in different colors, and can be applied by spraying or paintbrush.

### Main features:

- Protects metals, ceramics and graphite from corrosion
- Inhibits corundum and slag growth on refractory linings
- Excellent lubricating and release properties
- High adhesion and good abrasion resistance
- Easy application by spraying or with paintbrush
- Water-based, physiologically safe / environmentally friendly products
- Pre-heating is recommended
- Colored products available for easier visualization

BEcoat® line includes:

BEcoat® WB 100

BEcoat® WB 200

BEcoat® WB 300

BEcoat® WB 330

Typical applications on ceramic materials:	Typical applications on metals:	
►Ladles	► Dross press heads	
► Launders	► Ingot moulds	
► Filter boxes	► Casting wheels	
► Degassing units	► Skimming tools	
► Skim dams	<b>▶</b> Skimmers	
► Hot top rings	<b>▶</b> Spoons	
► Casting tables	► Bale-out ladles	
▶Tubes		
► Funnels and spouts		
► Caster tips		
►Risers		
<b>►</b> Tundishes		
► Transition plates		
►Nozzles		
► Stoppers		

### Images and image captions:

CONCENTRATED	READY TO USE		
Packaging of BEcoat WB 100	Packaging of BEcoat WB 300 and 330	Casting table coated with BEcoat	Ladle coated with BEcoat WB 200
and 200		WB 200	
Exemples of typical application	s of BEcoat WB products:		
Ingot mould	Casting wheel	Launder	

To request information and offers:

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