



## ECOSAL – Special Application - Fluxes for the Aluminium – Foundry For High Pressure Die Casting, Low Pressure Die Casting, Gravity Die Casting, Sand Casting

Application	Product	Description	Melt Temperature	Alloys	
Modification	Tablets	ECOSAL-AL 369	Na-modification (exothermic, Al)	> 700°C	AlSi
		ECOSAL-AL 366	Na-modification (exothermic, Mg)	> 700°C	AlSi
		ECOSAL-AL 363	Na-permanent modification	> 700°C	AlSi
Degassing	Tablets	ECOSAL-AL 320	Nitrogen generating	> 700°C	AlSi, for High Pressure Die Casting
		ECOSAL-AL 321	Nitrogen-based, high cleaning effect	> 700°C	AlSi, for High Pressure Die Casting
Grain Refining	Tablets	ECOSAL-AL 341	Generating TiB <sub>2</sub> –particles	> 720°C	AL, AlSi, Lower Si-content, AlMg
		ECOSAL-AL 350	Introducing Phosphorous	>740°C	AlSi, Hypereutectic (>12 % Si)
Gassing	Tablets	ECOSAL-AL 381	Introducing Hydrogen	> 720°C	AlSi, Gravity-, Low Pressure- Die Casting
Furnace Cleaner	Powder	ECOSAL-AL 200	Exothermic Furnace-Wall-Cleaning	> 700 °C	Al, AlSi, others*
Exothermic Powder	Powder	ECOSAL-AL 290	Reducing Shrinkage	> 700 °C	AlSi, Sand Casting Process

others\*: according to special alloys or special demand

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