

## 421

## Melting, covering and refining fluxes

(please ask for leaflets and instructions for use)

Item No.	Product	Purpose	Colour	Melt	Addition	Remarks	Packing
1) for light metals							
421.010	PROBAT-FLUSS-AL 224	purifying/degassing fusing skimming	blue powder	Al-Si-cast alloys Mg < 5 %	0,2 %	intensive purification of oxides and degassing	25 kg
421.011	PROBAT-FLUSS-AL 209	fusing skimming/purifying covering	blue powder	Al-Si-cast alloys	0,2 %	binding of oxides in the slag reduces the metal content of the dross	25 kg
421.012	PROBAT-FLUSS-AL T 1	purifying degassing	blue tablets	Al-Si-cast alloys Mg < 5 %	0,2 %	binding of oxides cont. no hexachloreth.	32,4 kg
421.013	ARSAL 2125	fusing skimming covering	blue granulate	Al-Si-cast alloys Al-knead alloy	0,1 %	binding of oxides in the slag no dust environment-safe	25 kg
421.014	EUTEKTAL T 200 SPEZIAL	NA-modification	grey tablets	Al-Si-cast alloys	0,2 %	sure modification, quick reaction very small dust	28,8 kg
421.015	MIKROSAL-AL T 200	grain refiner	grey tablets	Al-Si-cast alloys. Al-Mg-cast alloys Al-knead alloy	0,2 %	intensive grain refinement by most fine diffused crystallisators	32,4 kg
421.016	DEGASAL T 200	nitrogen degassing	grey tablets	all Al-cast- and knead alloys	0,2 %	produces 200 ltrs. of nitrogen by one tablet	32,4 kg
421.102	COVERAL 105	purifying reduction of oxides	grey powder	Al with Mg < 5 %	from 0,2 %	good reduction of oxides metal-poor scum	25 kg
421.103	NITRAL 10 MG	purifying nitrogen degassing	reddish tablets	Al with Mg > 3 %	0,1 %	also for already modified molten metal	21,6 kg
421.105	COVERAL GR 2410	skimming purifying	grey granulate	Al-cast alloys except AlMg	0,1 %	min. dust and fume wide range of application	25 kg
2) for heavy metals							
421.020	PROBAT-FLUSS-EXTRA	purifying, degassing fusing	reddish powder	brass gun metal, bronze	0,5 %	multi-purpose salt (reducing) very dry scum	25 kg
421.021	PROBAT-FLUSS-EXTRA SE	removing of sulphur	black powder	brass gun metal, bronze	0,5 %	effective removing of sulphur for all copper-alloys	25 kg
421.022	ALU-FIX	removing of aluminium	reddish powder	brass copper-tin-alloys	1,0 %	effective removing of aluminium good refinement	25 kg
421.023	PROBAT-FLUSS-EXTRA CARBON N	covering of molten metal, purifying	black-grey powder	copper and copper-alloys	2 cm on molten metal's surface	long-ending covering (week-end) reasonable replacement of charcoal reduces the furnace-cleaning-efforts	20 kg
421.104	CUPREX 100	degassing purifying	black powder	copper-alloys free of Zn & Al except brass & phosphor bronze	0,5 %	simple system of oxidation	50 kg

## 422



## Phosphor copper

for heavy-metal melts, deoxidising effect, in accordance to DIN 17657 or other specifications

Percentage	P-cont./Item No.		
	8 %	10 %	15 %
Checkered plates	422.111	422.001	422.101
Granulated	422.112	422.002	422.102
Tablets	—	422.003	—

## 422A



## Silicon copper

copper alloy for adding silicon, deoxidising agent, available in

- 1) 10 % contact **Item No. 422.201**
- 2) 20 % contact **Item No. 422.202**

## 423



## Brass and red brass blocks

in accordance with DIN or other specifications

## 424



## Metallic sodium

in 1 kg petroleum container for light metal melts (inflammable), in cubes and wrapped, to be put onto the melt and then immersed by means of an immersion bell, for purifying and degassing **Item No. 424.001**

## 424A



## NAVAC

sodium, melted under vacuum, ready for use, in air-tight aluminium tin, for AlSi-alloys.

After degassing, immersed by means of an immersion bell to the bottom of the ladle.

Item No.	Na-qty.	Weight of melt	Carton contains
424.112	12,5 gr	25 kg	400 p.
424.125	25 gr	50 kg	250 p.

Other sizes upon request.

Partial quantities cannot be supplied due to safety reasons!