


Product properties – Technical sheet

POWER GEL MA DECRUST	Item no.: 00 16 11
Areas of application	<p>Power Gel MA DECRUST is a mild alkaline cleaning agent for surfaces made from aluminium to be used in food industry for the cleaning of big surfaces with „Power foam“.</p> <p>Power Gel MA DECRUST is especially developed for the removal of caked organic residues on surfaces made from aluminium, steel, stainless steel and zinc.</p> <p>Power Gel MA DECRUST is generally used to clean wall tiles, stainless steel surfaces, ceilings and concrete surfaces in one operation. Organic residues such as mildew, oxidised proteins and yeast plants as well as grease or blood are removed easily.</p> <p>Power Gel MA DECRUST contains a special combination of detergents which ensure a brilliant shine after having rinsed the surface with water.</p> <p>Power Gel MA DECRUST can be also used to clean baking trays, we suggest dipping application over night for the removal of caked organic residues.</p>
Method of application	<p>Cleaning with a foam spray system!</p> <p>Depending on the desired foam consistency use following concentration: Concentration: 2.0 – 5.0 % Temperature: cold – 40°C Time: 10 – 20 minutes</p> <p>Dipping application: Concentration: 50.0 % Temperature: 40 – 60°C Time: 4 – 5 hours</p> <p>After having used the product rinse thoroughly with drinking water to remove any possible residues!</p>
Material compatibility	<p>PVDF, PP, PE, Stainless Steel, Glass, Tiles, Aluminium, Zinc</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>

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Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Odourless		
Foaming behaviour <small>(see under conditions of application)</small>	Foaming		
Phosphates	n/a		
Density (20°C) g/cm³	1.045 – 1.065		
Concentration	1 % in H₂O dest.	3 % in H₂O dest.	5 % in H₂O dest.
pH value (1 %, 20°C)	8.8 – 9.4	n/a	n/a
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	7.0 ± 1.0 (1 % at 50 ml sample)		
Storage stability	- 10°C to + 40°C		
Remarks regarding biocides	n/a		
Hazardous products	Amines, C12-14 (even numbered)-alkyldimethyl, N-Oxides / Sul-fonic acids, C14-17-sec-alkane, Sodium salt		
Risk symbols			
	DANGER		
Special remarks	<p>Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container.</p> <p>Read in any case our safety data sheet before using the product!</p>		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.