

PILOTECH METAL TREATMENT CHEMICALS

M 13

SPECIAL DETERGENT FOR METAL PARTS

Range of use	For cleaning metal parts by spraying and dipping methods. Suitable for iron, aluminium, light metal and alloy parts. Can also be used in electrolytic washes.	
Properties	White, completely water-soluble powder.	
Product declaration	Active ingredient Sodium carbonate Sodium metasilicate Phosphate Non-ionic tensides	5-15 % 15-30 % 15-30 % < 5 %
Instructions for use	Dosage: 1-5 % Treatment time: 1-10 min Treatment temperature: 60-90oC Use solution pH approx. 12,9 Dip follow-up by titration: Sample 10 ml Indicator phenolphthalein Test liquor 0.1 n HCl Titration co-efficient 0.19	
Note	Dosage in warm water and allow to dissolve for about 15 min before starting the wash. The solution must not dry up on the surfaces.	
Working methods	Spraying, dipping and ultrasonic washes	
Product code/ Packaging size	423695 20 kg	
Storage	Store in a dry place, in original package, tightly closed.	
Environmental impact	The tensides of the product are biodegradable > 90 %.	



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