



## TECHNICAL DATA SHEET

### PRODUCT DESCRIPTION

Date: October 18, 2023

PRODUCT NAME: EMR-G6540

TYPE: Waterborne Aluminium Paste (Silica treatment)

### PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Non-volatile content	59.0 Min	%	by Weight
	61.0 Max	%	
Screen analysis >45 $\mu$	0.1 Max	%	Wet screen
Color	In Accordance with our standard		Drawdown

### INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method
Volatile content	41.0 Max	%	by Weight
Solvent composition			
Isopropyl alcohol	40 App.	%	
Non-volatile composition			
Aluminium flake	54 App.	%	
Silicon dioxide	6 App.	%	
Particle size D50	19	$\mu$ m	Microtrac
Specific gravity	1.5	g/cm <sup>3</sup>	by calculation

### SHELF LIFE

12 months from production date

### ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - SDS EMR-G6540

The data given in this technical data sheet are in accordance with the current status of our knowledge and experience. Technical details and information on our products are given as technical quality description and do not imply guaranteed properties in the legal sense. We reserve the right to modify any product data as a result of technical progress or new developments in the manufacturing process.