



TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Date: February 16, 2023

PRODUCT NAME: EMR-D946BA
TYPE: Waterborne Colored Aluminium Paste

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test Method
Non-volatile content	53.0 Min	%	by Weight
	57.0 Max	%	
Screen analysis >45 μ	0.1 Max	%	Wet screen
Color	In Accordance with our standard		Drawdown

INDICATIVE VALUES

Characteristics	Typical value	Unit	Test Method
Volatile content	47.0 Max	%	by Weight
Solvent composition			
Isopropyl alcohol	45 App.	%	
Non-volatile composition			
Aluminium flake	23 App.	%	
Phthalocyanine blue	18.5 App.	%	
Acrylic acid-styrene copolymer	6.5 App.	%	
Silicon dioxide	7 App.	%	
Specific gravity	1.1	g/cm ³	by calculation

SHELF LIFE

12 months from production date

ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - SDS EMR-D946BA

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.