

Technical Data Sheet

04/2016

MZ6080/00 Acrylic System

Polyacrylic neutral glossy DTM

Areas of use

For OEM finishing or refinishing of industrial, construction, and agricultural equipment, for a direct to metal application.

Product data

Specific Gravity	1,016	kg/l
Gloss level	70 +/- 5	Gardner 60°
Volume Solids (weight)	>45,5	% by weight

Package Life: 24 months at 5°C - 30°C

VOC Catalyzed 538 g/l

General characteristics:

Adhesion on aluminium
 Adhesion on galvanized steel
 Adhesion on steel ,sandblasted steel
 Light fastness for outdoor exposure

Mixing / Application

Application	Low pressure spraying			Low pressure spraying					
		% by weight	% by vol.		% by weight	% by vol.	% by weight	% by vol.	
Catalyst	MH2501/00	25	25	MH2500/00	25	25	MH2501 2500	25	25
Thinner	MD0200/00	max 10		MD0200/00	max 10		MD0200/00	max 10	
Pot-life	1,5 - 3 h								
Air pressure	2,0 - 4,0 bar								
Fluid pressure	0,5 - 1,5 bar								
Tip	1,4 - 1,7 mm								
Working temperature	15°C - 30°C	coating, objects, air, substrate							
Relative Humidity	<85%								
Suggested quantity	80 - 120 µm dft								

Drying

	Drying time	Forced air drying
	23°C, 50% RH	
Dust free	30'	
Touch dry	8 h	
Tack Free	24 h	

Technical Service tel. +39 051 770770 - fax +39 051 770521 - servizioclienti@sayerlack.it

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Sede legale ed Amministrativa: Via del Fiffo, 12 - 40065 Pianoro (BO) - Italia - C.P. 18 - tel. +39 051 770 511 - fax +39 051 777 737 - www.sayerlack.com
 Cod. Fisc. e Reg. Impr. Bo 08866930152 - P. IVA: IT 00494251200 - Cap. Soc. Euro 2.626.182 I.V. - Codice Mecc. Bo 014531
 Società soggetta a direzione e coordinamento di: The Sherwin-Williams Company, USA

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 SISTEMA DI GESTIONE
 ISO 9001
 ISO 14001

Specifications

Remove rust, mill scale, and oxidation products. For best results pre-treat the metal with for example sand blasting.
For difficult substrates like galvanized steel and aluminium it's suggested to verify adhesion before.

FOR INDUSTRIAL USE ONLY

N.B.: Data provided on this technical data sheet correspond to our best knowledge and experience. We assure consistency on the chemical-physical characteristics of our products, within the tolerance limits specified in our technical data sheets. Responsibility of final result of product application is fully up to the users, who shall make sure that the product corresponds to their own needs with regard to application system, to substrates used as well as to working conditions.

Warning: actual viscosity of some pigmented and/or thixotropic products may differ from the viscosity shown on the technical data sheet. Differences are to be regarded as acceptable if within 30% maximum.

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