

Technical Data Sheet

05/2016

MZ6050/00 Acrylic System

Polyacrylic neutral semi gloss 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	1,066 +/- 0,010	kg/l
Gloss level	50 +/- 5	Gardner 60°
Volume Solids (weight)	50	% by weight
Package Life:	24 months at +5 - +35 °C	

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			Airmix		
	% by weight		% by vol.	% by weight		% by vol.	% by weight		% by vol.
Catalyst	MH2501/00	20	20	MH2501/00	20	20	MH2501 2500	20	20
Thinner	MD0200/00	5-10	5-10	MD0200/00	5-10	5-10	MD0200/00	0-10	0-10
Pot-life	1,5 - 3 h								
Air pressure	2,0 - 2,2 bar			2,0 - 2,2 bar			2,0--3,0 bar		
Fluid pressure	0 - 1,5 bar			0 - 1,5 bar			40-120 bar		
Tip	1,4 - 1,7 mm			1,4 - 1,7 mm			009-011 "		
Working temperature	18°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	60°C
Dust free	20'	
Touch dry	4 h	30'
Touch dry	24 h	

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 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.

NOTE

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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