

# Technical Data Sheet

05/2016

## MZ6010/00 Acrylic System

### Polyacrylic neutral matt DTM

#### Areas of use

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

#### Product data

<b>Specific Gravity</b>	1,115 ± 0,100	kg/l
<b>Gloss level</b>	10 ± 5	Gardner 60°
<b>Flashpoint</b>	37°C	Method: closed cup
<b>Volume Solids (weight)</b>	54 ± 2	% by weight
<b>Package Life:</b>	24 months at +5 - + 30 °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.
<b>Catalyst</b>	MH2501/00	20	20	MH2500/00	20	20	MH2501,2500	20	20
<b>Thinner</b>	MD0200/00	5-10	5-10	MD0200/00	5-10	5-10	MD0200/00	0-10	0-10
<b>Pot-life</b>	1,5 - 3 h								
<b>Air pressure</b>	2,0 - 4,0 bar			2,0 - 4,0 bar			2,0-3,0 bar		
<b>Fluid pressure</b>	0,5 - 1,5 bar			0,5 - 1,5 bar			40-90 bar		
<b>Tip</b>	1,4 - 1,7 mm			1,4 - 1,7 mm			009-011"		
<b>Working temperature</b>	18°C - 30°C			coating, objects, air, substrate					
<b>Relative Humidity</b>	<85%								
<b>Suggested quantity</b>	80 - 120 µm dft								

#### Drying

	Drying time	
	23°C, 50% RH	Forced air drying 60°C
<b>Dust free</b>	20'	
<b>Touch dry</b>	4 h	30'
<b>Touch dry</b>	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.

### 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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