

# Technical Data Sheet

04/2016

# MU7001/13

## Acrylic System

### Polyacrylic White Two-pack Matt Primer For metal

#### Areas of use

Industrial refinish, agricultural machinery, industrial machinery etc, Aluminium, Galvanized steel.

#### Product data

<b>Viscosity</b>	140 +/-3	DIN 4
<b>Specific Gravity</b>	1,200 +/- 0,030	kg/l
<b>Gloss level</b>	opaco	Gardner 60°
<b>Volume Solids (weight)</b>	50 +/- 2	% by weight
<b>Package Life:</b>	12 months at +5 / + 35 °C	

#### General characteristics:

**Adhesion: Excellent**
**Leveling: Excellent**
**Drying fastness: Very good**

Recoatability With solvent and water based enamel

#### 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>	NH2500/00	20	25	MH2501/00	20	25	entrambi	20	25
<b>Thinner</b>	MD0200/00	5-10		MD0200/00	5-10		MD0200/00	0-5	
<b>Pot-life</b>	2 h		1,5 h						
<b>Working temperature</b>	10-35		coating, objects, air, substrate						
<b>Relative Humidity</b>	50-70 %								
<b>Number of coats</b>	2 - 4								
<b>Interval between coats</b>	5'- 15 '								
<b>Suggested quantity</b>	60 - 120 micron		Total						

#### Drying

	Drying time	
	25°C	60 °C
<b>Dust free</b>	15'	15'
<b>Touch dry</b>	40'	10'
<b>Tack Free</b>	8 h	1 h

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## Specifications

make sure that surfaces are free from grease wax etc

Don't touch the surface with the hands after preparation

in order to obtain better results pretreat the surface for example with sand blasting

Not exceed the amount of colorants to avoid losing the specific characteristics of the product.

The pigmentation with the pigment pastes, as for all universal tinting systems, create slight differences between one color and the other with regard to the drying and the chemical-physical resistance.

For any questions or need to contact technical support Sherwin Williams

## 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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