



Moravia Glass Paint

Product Description

Moravia Glass paint is a two-component coating with excellent adhesion on glass substrates and high resistance to atmospheric conditions. It does not lose its adhesion properties even at surfaces exposed to water. It is suitable for bare sheet, decorative or printed glasses. It gives high adhesion performance on other surfaces like carbon steel, galvanized steel, aluminium etc. It can be applied by both air curing and oven curing (100 °C - 160 °C) mechanisms.

Intended Uses

It is suitable for glass and metallic surfaces.

Physical Properties

Physical State	: Liquid
Colour	: Various
Volume Solid (%)	: 55 ±2
Density	: 1,36 ±0,05 kg/L
Gloss	: Glossy
Flexibility	: Good

Application Data

Mixing Ratio (weight)	: 4 kg Part A / 1 kg Part B
Application Methods	: Airless spray, conventional spray
Application Conditions	: The temperature of the substrate should be minimum 3°C above the dew point of the air. Good ventilation is required.
Thinner/Cleaner	: Moravia Glass Paint Thinner

Guiding data for airless spray

Pressure at nozzle	: 15 MPa (150 kp/cm ² 2100 psi)
Nozzle tip	: 0,38-0,53 mm (0,015-0,021")
Spray angle	: 40-80°
Filter	: Check to ensure that filters are clean.

	Dry (µm)	Wet (µm)	Theoretical Coverage (m ² /L)
Typical film thickness	40	72	13,75
Maximum thickness	100	181	5,50

Moravia	TECHNICAL DATA SHEET	Document No / Rev.	TDS 090 / 01
		Date	24.06.2020
		Page No	2 / 2

Surface Preparations

Glass surfaces shall be cleaned with alcohol-based cleansers and dried. No application shall be made on damp surfaces.

Coated surface

Please contact Moravia office for further information.

Drying Time

Oven Temperature	Hard Dry
120°C	30 minutes
140°C	15 minutes

Ambient Temperature	Pot Life	Hard Dry	Montage Dry
	Max		
23°C	6 hours	8 hours	7 days

The given data must be considered as guidelines only. The actual drying time/times before recoating may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc. A complete system can be described on a system sheet, where all parameters and special conditions could be included.

Packing Size : 20 kg

Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated area and away from source of heat and ignition. Containers must be kept tightly closed.

Health and Safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

Disclaimer: The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.