

Wasser Polymer Pvt. Ltd

METOXY- 5090

CLEAR COAT PAINT



TDS/MX5090 /020513

Technical Data Sheet

Product Description:	Two component, general purpose, transparent/clear air drying epoxy coating.
Features :	General purpose clear coating for all types of painted and unpainted surfaces for protection and decoration. Good resistance to impact, abrasion, water & mild chemicals.

Physical Properties :	Color	: Clear.
	Gloss	: Glossy/Eggshell/Matt.
	Volume Solids	: 35 %(app).
	Recommended DFT / coat	: 20 - 25 mμ(app)
	Theoretical covering capacity	: 25 to 35 m ² /l @ 20 mμ DFT
	Curing time at 30°C	: Surface dry : 1 hour : Hard dry : 16 hours : Full cure : 7 days
	Shelf life (cool & dry place)	: 12 months(app).
	Flash point	: Base : < 28°C : Hardener : < 28°C Colour

Directions for Use

Surface preparation & Substrate Condition:

Surface must be free from rust, loose scale, mill scale, oil and all types of contamination and dry. Surface temperature must be at least 3°C above dew point but not above 50°C.

Mixing:

Stir the base and hardener separately to get an uniform mix, then add hardener slowly to the base slowly with constant stirring for quick homogenous mixing.

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|----------------------------|--------------------------------------|
| 1. Mixing ratio | : Base: Hardener :: 4 :1(w/w) |
| 2. Induction time | : 30 minutes |
| 3. Pot life at 30°C | : 8 hours |

Application:

Brush

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|------------------------|---------------------|
| 1. Recommended thinner | : Vib Thinner No. 8 |
| 2. Volume of thinner | : 0 - 10 % |

Air spray

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|------------------------|----------------------|
| 1. Recommended thinner | : Vib Thinner No. 8. |
| 2. Volume of thinner | : 5 - 20 % |
| 3. Nozzle orifice | : 1.5 - 3.0 mm |
| 4. Nozzle pressure | : 0.3 - 0.4 MPas |

Airless spray

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|------------------------|---------------------|
| 1. Recommended thinner | : Vib Thinner No. 8 |
| 2. Volume of thinner | : 0 - 15 % |
| 3. Nozzle orifice | : 0.41 - 0.48 mm |
| 4. Nozzle pressure | : 20 - 24 MPas |

Disclaimer: *The informations given in this data sheet are true to the best of our knowledge and based on our lab trials and should not be purported to be authentic, as the methods and areas of applications differ. The user should conduct his own trials and applications before using. The manufacturer is not responsible for any loss or damage arising out of the use of the product.*

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