

Wasser Polymer Pvt. Ltd

# METOXY- 5060

Zinc Rich Primer



TDS/MX5060 /020513

## Technical Data Sheet

### Product Description:

Two component, air drying epoxy zinc rich primer

### Features :

Designed as a system primer in various paint systems. Excellent corrosion resistance properties, Very good abrasion resistance

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### Technical Details :

1. Colour : Grey
2. Finish : Matt
3. Volume solids : 45 % (app)
4. Recommended DFT / coat : 40 – 75  $\mu\text{m}$  (app)
5. Theoretical covering capacity : 11.25  $\text{m}^2/\text{l}$  @ 40  $\mu\text{m}$  DFT
6. Curing time at 30°C : Surface dry : 30 minutes  
: Hard dry : 16 hours  
: Full cure : 7 days
7. Shelf life (cool & dry place) : 12 months
8. Flash point : Base : <28°C  
: Hardener : < 28°C

### Over coating Procedure:

Zinc rich coatings are porous and hence pinholes may occur in the subsequent coat due to solvent popping. To minimize pinholes, apply a mist coat as the first pass of the subsequent coat, let the entrapped air escape and then apply full coat. Zinc rich primers, when exposed for extended periods of time without proper top coating, will start showing white rust formation. These “white rust” spots are zinc corrosion products. The extent of white rust formation will depend on the period of exposure of the zinc rich coating and the nature of the surrounding environment. Prior to application of the subsequent coats, it is necessary to ensure removal of the white rust.

<b>Directions for use</b>																					
<b>Surface coating and Substrate condition</b>	<ul style="list-style-type: none"> <li>• Steel, blast cleaned to Sa 3 / 2½ of Swedish specification.</li> <li>• Surface temperature must be at least 3°C above dew point but not above 50°C</li> </ul>																				
<b>Mixing:</b>	<p>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.</p> <table> <tr> <td><b>1. Mixing ratio</b></td> <td><b>: Base : Hardener :: 3 :1(v/v)</b></td> </tr> <tr> <td><b>2. Induction time</b></td> <td><b>: 30 minutes</b></td> </tr> <tr> <td><b>3. Pot life at 30°C</b></td> <td><b>: 8 hours</b></td> </tr> </table>	<b>1. Mixing ratio</b>	<b>: Base : Hardener :: 3 :1(v/v)</b>	<b>2. Induction time</b>	<b>: 30 minutes</b>	<b>3. Pot life at 30°C</b>	<b>: 8 hours</b>														
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**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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