

REC COAT 4062

EPOXY MIO MIDDLE COATING

DESCRIPTION

REC COAT 4062 is a two-component poly amide cured epoxy coating. It is a micaceous iron oxide (MIO) pigmented, high solids and high build product. **REC COAT 4062** is designed as a mid-coat in systems for new construction in atmospheric environments. It is suitable in approved coating systems.

PRIMARY APPLICATIONS

Suitable for structural steel and piping to be exposed to highly corrosive environments, C5I or C5M (ISO 12944-2). Recommended for offshore environments, refineries, power plants, bridges, buildings and mining equipment.

TECHNICAL INFORMATION

PROPERTY	DESCRIPTION
Solids by volume (ISO 3233)	82 ± 2 %
Gloss level (GU 60 °) (ISO 2813)	matt (0-35)
Flash point (ISO 3679)	25 °C
Density	1.8 kg/l
Pot Life	2 h at 23°C
VOC	179 g/L
*The provided data is typical for factory produced products, subject to slight variation depending on color. All data is valid for mixed paint. Gloss description: According to RECKON Performance Coatings' definition.	

DIRECTIONS FOR USE

SURFACE PREPARATION

To secure lasting adhesion to the subsequent product all surfaces shall be clean, dry and free from any contamination.

SURFACE PREPARATION SUMMARY TABLE

Substrate	Surface preparation	
	Minimum	Recommended
Coated surfaces	Clean, dry and undamaged compatible coating (ISO 12944-4 6.1.4)	Clean, dry and undamaged compatible coating (ISO 12944-4 6.1.4)

APPLICATION

The product can be applied by

Spray: Use airless spray.

Brush: Recommended for stripe coating and small areas. Care must be taken to achieve the specified dry film thickness.

PRODUCT MIXING RATIO (BY VOLUME)

Comp A 4 part(s)

Comp B 1 part(s)

THINNER/CLEANING SOLVENT

REC CLEANER

GUIDING DATA FOR AIRLESS SPRAY

Nozzle tip (inch/1000):	17-23		
Pressure at nozzle (minimum):	150 bar/2100 psi		
FILM THICKNESS PER COAT:			
Dry film thickness	100 – 250 µm		
Wet film thickness	125 – 125 µm		
Theoretical spreading rate	8.2 – 3.3 m ² /L		
DRYING AND CURING TIME:			
Substrate temperature	15 °C	23 °C	40 °C
Surface (touch) dry	6 h	4 h	2 h
Walk-on-dry	9 h	6 h	3 h
Dry to over coat	9h	6h	3h
Curing Time	10 d	7d	5d

PRODUCT COMPATIBILITY:

Depending on the actual exposure of the coating system, various primers and top coats can be used in combination with this product. Some examples are shown below. Contact Technical Department of RECKON CHEMICALS PVT LTD., LAHORE for specific system recommendation.

Previous Coat	zinc epoxy, zinc silicate
Subsequent Coat	epoxy, polyurethane, polysiloxane

PACKAGING

REC COAT 4062 is available in 25 kg Kit.

STORAGE

Keep the containers in a dry, cool, well-ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

HEALTH & SAFETY

Please observe the precautionary notices displayed on the container. Use under well-ventilated conditions. Do not inhale spray 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.

QUALITY STATEMENT

All our products are manufactured to comply with our internal QA/QC program and quality management system to ensure consistency and quality.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use. This Data Sheet version is the latest one. The company may modify it without any prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's head office located in Lahore.

NOTE

The information included on this Technical Data Sheet is the sole property of Reckon Chemicals Pvt Ltd, Lahore.

The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.

WARRANTY: The Reckon Chemicals (Pvt.) Ltd. (Reckon) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Reckon, no other representations or statements made by Reckon or its representatives, in writing or orally, shall alter this warranty. Reckon MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Reckon product fails to conform with this warranty, Reckon will replace the product to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Reckon does not authorize anyone on its behalf to make any written or oral statements which in any way alter Reckon's installation information or instructions in its product literature or on its packaging labels. Any installation of Reckon products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Reckon's products for the Buyer's intended purposes.

RECKON CHEMICALS PRIVATE LIMITED
21 CCA, BLOCK B, KHAYABAN-E-AMIN, LAHORE
Tell: +92-42-35452620, +92-42-35230419
Web: www.reckonchemicals.com
Email: Info@reckonchemicals.com

