



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East



DELTA COAT INDUSTRIES LLC

COMPANY PROFILE

POWDERCOATING DIVISION

Complete Range of Surface Coating

- Galvanizing
- Powder Coating



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



INTRODUCTION:

As one of the U.A. E's leading ISO 9001:2015 Metal surface coating industry, we at **Delta Coat Industries L.L.C** use the highest quality application equipment, powders and pre-treatment chemicals, providing a professional material cleaning, chemical treatment, **Galvanizing & powder coating** service for volume and batch manufacturers.

We serve a wide variety of industries including architectural, building products, road, rail, leisure, retail, medical and office products. Our strength is the strong partnership that we provide to our customers with many seeing our service as an extension of their own facility.

Delta Coat Industries L.L.C specializes in high quality **Galvanizing & Powder Coating** on a wide variety of metal and aluminum surfaces and products.

We have multiple processes in the preparation for coating of substrates. This includes quality pre-treatment systems, sand blasting, wet stripping, and acid de-rusting service.

Regarding the logistics, & material handling, we provide 24 hours' material pick up & delivery service with our fleet of trucks. We also have our own forklift & crane for loading and unloading material from the trucks saving on the time factor.

Complete Range of Surface Coating

- **Galvanizing**
- **Powder Coating**



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



CLIENTS & MAJOR PROJECTS:

Because of good quality service and timely supply, we are proud to say that many of the reputed companies are our regular customers.

Some of the products serviced by us to our customers have been even exported to other countries in Middle East & Europe. Also, we are proud to say that the products serviced by us are almost in all reputed projects in U.A.E.

PLANT DETAILS:

- ❖ 6 pre-treatment tanks each of size 7 meters long & 2 meters deep.
- ❖ Fully automatic conveyor system & with crane for chemical treatment.
- ❖ Water drying / pre heat oven of 7 meters long.
- ❖ Powder coating booth 6 meters long with 6 fully automatic reciprocating guns & 2 Manual Guns.
- ❖ Latest model electrostatic guns.
- ❖ Powder curing oven of 18 meters long.
- ❖ Sand Blasting Facility.

MATERIAL HANDLING & TRANSPORTATION:

- ❖ We have a fleet of trucks (1/3/10 ton capacity) running 24 Hrs. for pickup & delivery
- ❖ Forklift available at our factory to load & unload material at our plant.
- ❖ Packing of the material done using high quality stretch film or bubble wrap depending on the customer's requirement.

Complete Range of Surface Coating

- **Galvanizing**
- **Powder Coating**



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East

PLANT PHOTOS:



Complete Range of Surface Coating

- Galvanizing
- Powder Coating

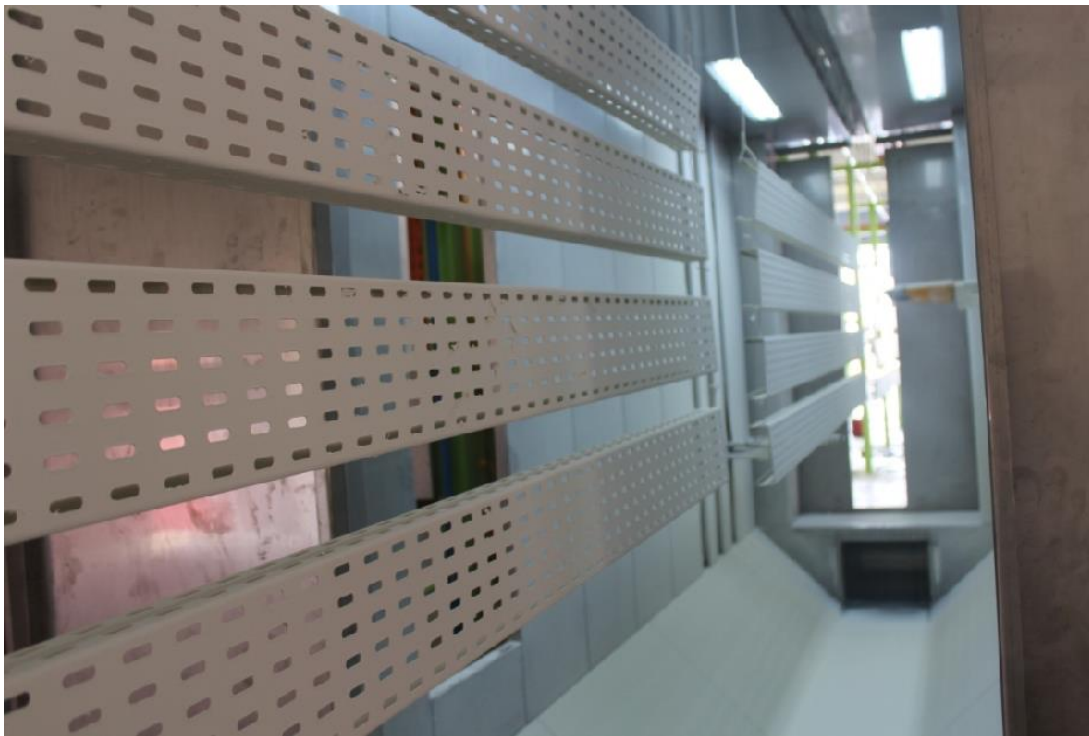


Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East



Complete Range of Surface Coating

- Galvanizing
- Powder Coating

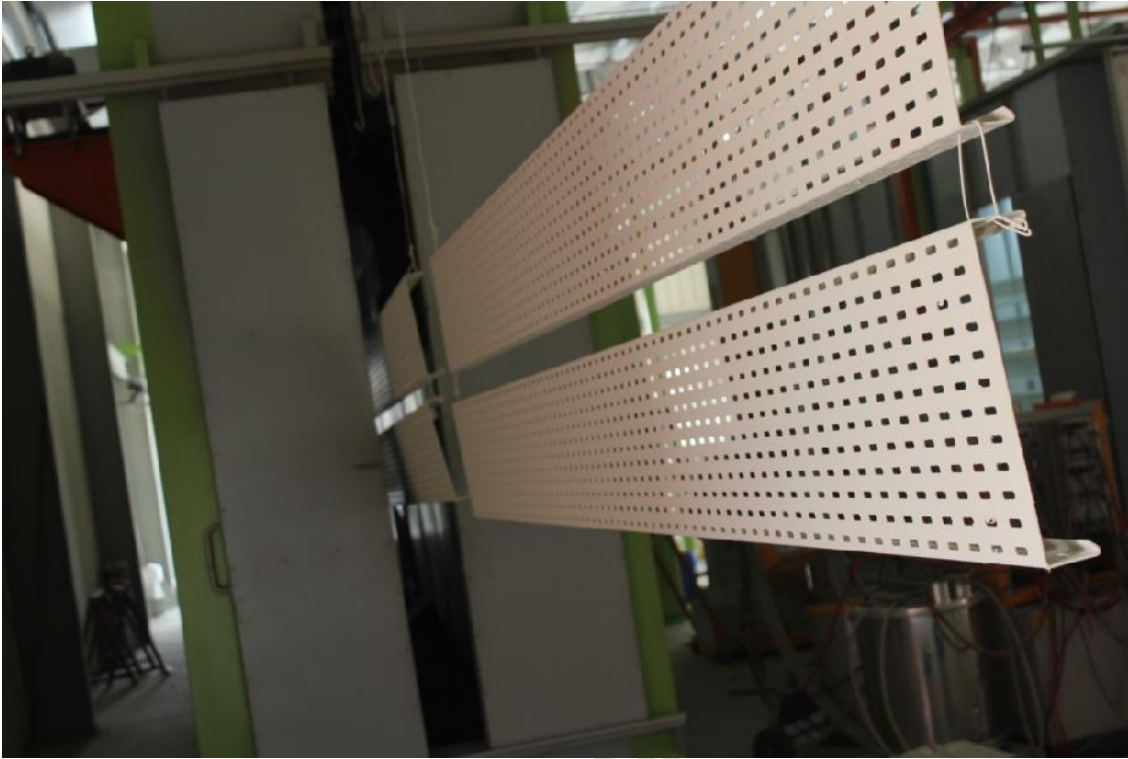


Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East



Complete Range of Surface Coating

- Galvanizing
- Powder Coating



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East



Complete Range of Surface Coating

- Galvanizing
- Powder Coating



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East



Complete Range of Surface Coating

- Galvanizing
- Powder Coating



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



PRODUCT IDENTIFICATION PROCEDURES:

This procedure is handled by system of Work Order. Once the material is received from customer, a Work order (W.O.) is raised against the specific job and the job number is tagged on to the corresponding material. A person is exclusively employed in the yard for this purpose. This W.O. reference stands as standard identification for the specific work until the material is delivered back to the customer.

POWDER COATING PROCEDURE:

Step 1: Cleaning

The materials are hanged in frames and are dipped in tanks in the following order

(a) Acid Etching & Degreasing:

The substrate material is quenched in the degreasing chemical (SURTEC 477F) tank for five minutes so that it removes any presence of oil, grease, or any other dissolvable semi solid contamination on the material substrate. The same will make the surface rough so that the powder gets good adhesion on the material substrate.

(b) Rinsing:

Removes reaction sludge from the material substrate.

(c.1) Chromium-Free Conversion Coating (Activation):(For Aluminium Materials)

This process ensures the coating adheres chemically to the substrate (Using SURTEC 643 MU).The substrate material is quenched in the chemical (SURTEC 643 MU) tank for 45 sec to max one minute.

(c.2) Iron Phosphate Conversion & Cleaning: (For HDG Materials)

Adding an iron phosphate stage to your pretreatment can dramatically improve the quality and longevity of your powder coating. Iron phosphate provides increased adhesion. Iron phosphate pretreatment causes a small amount of surface material to be deposited on the parts being treated. This material is

Complete Range of Surface Coating

- Galvanizing
- Powder Coating



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



slightly textured so the powder can grip it. If the parts are occasionally bumped during their use, this improved adhesion is especially helpful because it keeps the coating intact. (Using SURTEC 602 & SURTEC 089/2)

(f) Rinsing:(For HDG materials only)

Removes reaction sludge from the material substrate.

Note: In case if the material cannot be cleaned by chemical treatment due to some reason, alternative methods like grinding, sanding, and blasting may be adopted depending on the type and condition of the material.

Step 2: Pre-Heating

The materials are hanged in the crane and are made to run in a pre-heat oven to dry of any liquids / oil / grease before powder coating.

Step 3: Powder Coating

The materials then pass through the powder coating booth where they are coated with the desired color and coating thickness.

Step 4: Curing

The materials are cured in the curing oven at **200 degrees centigrade** plus and made to stay in the oven for minimum of 10 minutes.

Step 5: Quality Check

The materials are taken out from the conveyor and checked for quality using a cross hatch cutter according to the **Standards of ASTM – D 3359-08**. The thickness of the coating varies depending on the base material and the customer's requirement as well. Normal acceptable thickness for coating is **60-80 Microns**, +/- 5 Microns. The thickness of the coating is measured by using **Elcometer**.

Step 6: Packing

If the material is found acceptable, it is bundled and packed using plastic film & PP strap, respectively.

Complete Range of Surface Coating

- Galvanizing
- Powder Coating



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Hope the above information was supportive for you. In case of any clarifications, please get back to us at the below mentioned number/Email. We shall be pleased to serve you.

TRADE LICENSE COPY

| حكومة عجمان Government of Ajman | | دائرة التنمية الاقتصادية Department of Economic Development | |
|---|---|---|--|
|  | | Industrial License / رخصة صناعية Regular License - رخصة عادية | |
| License No. 39258 رقم الرخصة | | ACCI No. 35729 رقم الفرقة | Register No. 29018 رقم السجل التجاري |
| License Details | | Renew License / تجديد رخصة | |
| Trade Name (DELTA COAT INDUSTRIES (L.L.C | | الاسم التجاري دلتا لصناعة تغطية الحديد (ذ.م.م) | |
| Legal Form Limited Liability Company | | الشكل القانوني شركة ذات مسؤولية محدودة | |
| Expire Date 2025-02-11 تاريخ الانتهاء | | Issue Date 2005-01-18 تاريخ الاصدار | |
| Passport / رقم الجواز Z3532612 | Nationality / الجنسية الهند India | Manager Name / اسم المدير اجي جاكوب پارما بوزيل AJI JACOB PARAMPUZHAYIL | |
| Activites Metal Products Coating | | الانشطة طلاء المنتجات المعدنية | |
| صندوق البريد P.O. Box 13049 | تاريخ انتهاء عقد الاجار Contract Expiry Date 2027-02-24 | اسم المورج Lessor خليفة عيسى عبدالرحمن الجرمي النعيمي | العنوان Address / معرض رقم 1, عجمان الصناعية 1 Exhibition-Showroom No. 1, Ajman Industrial1 |
| ملاحظات | | | |
| Emp No. رقم الموظف | Voucher Date. 2024-02-01 تاريخ الايصال | Voucher No. 30110960 رقم الايصال | |
| Print Date 2024-02-01 تاريخ الطباعة | | | |

وثيقة الكترونية معتمدة وصادرة بدون توقيع من دائرة التنمية الاقتصادية - عجمان. لمراجعة صحة البيانات الواردة في الرخصة يمكنك مسح الباركود
Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly scan the BarCode

☎ 800 70 ☎ 06-7033888 ☎ 06-7033889 ☎ عجمان 870 ✉ info@ajmanded.ae 🌐 www.ajmanded.ae 📍 Ajmanded 📍 Ajmanded 📍 Ajmanded

Complete Range of Surface Coating

- Galvanizing
- Powder Coating




Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East

ELECOMETER CALIBRATION CERTIFICATE



approved service centre
ELCOMETER L.L.C
PO Box 33358
Dubai, United Arab Emirates

Calibration Certificate

Customer Reference: DELTA COAT INDUSTRIES LLC

Certificate Number: 456-UA00285-G-EL4459

Instrument Part Number: A456CFNFB5 **Instrument Type:** Elcometer 456 Model B Dual FNF Separate

Instrument Serial Number: UA00285 **Instrument PCB Serial Number:** TH22100-000

Issue Date: 23/10/2023 **Latest Recommended Due Date:** 22/10/2024

The equipment used to measure Elcometer foils together with their traceability to National Standards is listed below:

| UKAS Certificate | NIST Certificate | Test Equipment Serial Number | Description |
|------------------|------------------|------------------------------|--------------------|
| 12113 | 1177 | QA00632 | Set of Slip Gauges |
| 12141 | 1178 | QA00899 | Set of Slip Gauges |

Measurement Results: Ferrous

| Foil / Substrate ¹ | | | Actual Measured Value ¹ | | Allowable Value ¹ | | | Result |
|-------------------------------|-------|----------------------------|------------------------------------|-------|------------------------------|-----------------|---------------|--------|
| Value | | Serial Number ² | µm | mils | ±% | µm | mils | |
| µm | mils | | | | | | | |
| 1480.0 | 58.27 | YE11767 | 1481.9 | 58.34 | ±1% | 1465.2 - 1494.8 | 57.69 - 58.85 | Pass |
| 751.0 | 29.57 | YE11745 | 752.4 | 29.62 | ±3% | 728.5 - 773.5 | 28.68 - 30.45 | Pass |
| 245.4 | 9.66 | YE11732 | 246.2 | 9.69 | ±3% | 238.1 - 252.7 | 9.37 - 9.94 | Pass |
| 50.6 | 1.99 | YE11704 | 51.3 | 2.01 | ±3% | 49.0 - 52.1 | 1.92 - 2.05 | Pass |
| 0.0 | 0.00 | RE04326 | 0.2 | 0.01 | ±1µm | -1.0 - 1.0 | -0.04 - 0.04 | Pass |

Measurement Results: Non-Ferrous

| Foil / Substrate ¹ | | | Actual Measured Value ¹ | | Allowable Value ¹ | | | Result |
|-------------------------------|-------|----------------------------|------------------------------------|-------|------------------------------|-----------------|---------------|--------|
| Value | | Serial Number ² | µm | mils | ±% | µm | mils | |
| µm | mils | | | | | | | |
| 1480.0 | 58.27 | YE11767 | 1481.9 | 58.34 | ±1% | 1465.2 - 1494.8 | 57.69 - 58.85 | Pass |
| 751.0 | 29.57 | YE11745 | 751.9 | 29.60 | ±3% | 728.5 - 773.5 | 28.68 - 30.45 | Pass |
| 245.4 | 9.66 | YE11732 | 246.0 | 9.68 | ±3% | 238.1 - 252.7 | 9.37 - 9.94 | Pass |
| 50.6 | 1.99 | YE11704 | 51.6 | 2.03 | ±3% | 49.0 - 52.1 | 1.92 - 2.05 | Pass |
| 0.0 | 0.00 | MH09867 | -0.2 | -0.01 | ±1µm | -1.0 - 1.0 | -0.04 - 0.04 | Pass |

| | |
|--|------|
| Setup & Test Dynamic Range (Ferrous & Non-Ferrous) | Pass |
| Setup & Test Lookup Table (Ferrous & Non-Ferrous) | Pass |
| Performance Verification Test | Pass |

The instrument was calibrated using factory reference probe Serial Number TM20111, using a smooth calibration, with the factory zero plate and the thickest certified foil listed below in accordance with Elcometer's Certification Procedure.

* Elcometer recommends minimum frequency for certification to be performed every 12 months and / or as per the company's ISO or stated procedure

Name: Harish Gowda

¹ Measurements taken in microns, mils values are calculated using 1µm = 0.03937mil
² Certificate Number: 57550, 57550

Complete Range of Surface Coating

• Galvanizing • Powder Coating



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East

Test Certificate

Certificat d'essai • Testzertifikat

elcometer®

www.elcometer.com

Certificate Number: 456-ZJ15049-P

Número de Certificat:
Bescheinigungsnummer:

Probe Part Number: T456CFNF1S

Code Article de la Sonde:
Artikelnummer der Sonde:

Probe Type: Elcometer 456 Dual FNF Probe: Straight; Scale 1: 0-1500µm/0-60mils
Sonde: Elcometer 456 Sonde Dual FNF: Droite; Echelle 1: 0-1500µm/0-60mils
Sondentyp: Elcometer 456 Kombi-Sonde FNF: Gerade; Skala 1: 0-1500µm/0-60mils

Probe Serial Number: ZJ15049

Sonde Numéro de Série:
Seriennummer des Sonden:

Measurement Date: 11/10/2023

Date de Mesure:
Maß-datum:

The probe was calibrated using factory reference gauge Serial Number TG10161, using a smooth calibration, with the factory zero plate and the thickest certified foil listed below in accordance with Elcometer's Certification Procedure.

La Sonde a été étalonné à l'aide d'un étalonnage lisse, en utilisant une jauge de référence (Nr de Série TG10161), une plaque zéro et la feuille d'étalonnage certifié la plus épaisse qui est énumérés ci-dessous, selon les Procédures d'Étalonnage d'Elcometer.

Die Sonde wurde mit einem Referenz-Gerät (Seriennummer TG10161) nach einer glatten Kalibriermethode kalibriert, durch Einsetzen einer Nullplatte und die dickste zertifizierter Folie, die unten aufgelistet ist. Die Kalibriermethode wurde gemäß Elcometer's Zertifizierungsprotokolls.

Measurement Results: Ferrous • Resultats de Mesure: Ferreux • Messergebnisse: Eisenmetall

| Foil / Substrate ¹ Feuille d'Étalonnage / Substrat ¹ Folie / Untergrund ¹ | | | Actual Measured Value ¹ Valeur mesurée exacte ¹ Aktuelle Messwert ¹ | | Allowable Value ¹ Valeur admissible ¹ Zulässigen Wert ¹ | | | |
|--|-------|---|--|-------|--|-----------------|---------------|---------------------------|
| Value • Valeur • Wert | | Serial Number ² Numéro de Série ² Seriennummer ² | µm | mils | | µm | mils | |
| 1490.0 | 58.66 | TD20801 | 1492.1 | 58.74 | ±1% | 1475.1 - 1504.9 | 58.07 - 59.25 | Pass • Réussi • Bestanden |
| 730.0 | 28.74 | SL17474 | 730.2 | 28.75 | ±3% | 708.1 - 751.9 | 27.88 - 29.60 | Pass • Réussi • Bestanden |
| 0.0 | 0.00 | YA31650 | 0.0 | 0.00 | ±1µm | -1.0 - 1.0 | -0.04 - 0.04 | Pass • Réussi • Bestanden |

Measurement Results: Non Ferrous • Resultats de Mesure: Non-Ferreux • Messergebnisse: Nichteisenmetall

| Foil / Substrate ¹ Feuille d'Étalonnage / Substrat ¹ Folie / Untergrund ¹ | | | Actual Measured Value ¹ Valeur mesurée exacte ¹ Aktuelle Messwert ¹ | | Allowable Value ¹ Valeur admissible ¹ Zulässigen Wert ¹ | | | |
|--|-------|---|--|-------|--|-----------------|---------------|---------------------------|
| Value • Valeur • Wert | | Serial Number ² Numéro de Série ² Seriennummer ² | µm | mils | | µm | mils | |
| 1490.0 | 58.66 | TD20801 | 1489.5 | 58.64 | ±1% | 1475.1 - 1504.9 | 58.07 - 59.25 | Pass • Réussi • Bestanden |
| 730.0 | 28.74 | SL17474 | 731.2 | 28.79 | ±3% | 708.1 - 751.9 | 27.88 - 29.60 | Pass • Réussi • Bestanden |
| 0.0 | 0.00 | VA13196 | -0.1 | 0.00 | ±1µm | -1.0 - 1.0 | -0.04 - 0.04 | Pass • Réussi • Bestanden |

Signed on behalf of Elcometer Limited • Signé au nom d'Elcometer Limited • Unterzeichnet im Namen Elcometer Limited

Name:

Non:

Name:

A. Smith

Quality Manager • Responsable Qualité • Qualitätsbetriebsleiter

¹ Measurements taken in microns, mils values are calculated using 1µm = 0.03937mil

¹ Les valeurs sont prises en microns. Les valeurs en "mils" sont calculées en utilisant 1µm = 0.03937mil

¹ Messwerte sind in Microns gezeigt. Um auf "mils" umzurechnen, benutzen Sie 1µm = 0.03937mil

² Certificate Number: 54010, 54010

² Numéro de Certificat: 54010, 54010

² Bescheinigungsnummer: 54010, 54010



Complete Range of Surface Coating

• Galvanizing • Powder Coating



Delta Coat Industries L.L.C

P.O. Box:13049, Ajman-U.A.E., Tel: +971-6-7431165, Fax: +971-6-7430145
Email: info@deltacoat.ae - www.deltacoat.ae



Middle East

Thank you for considering DELTACOAT

We look forward to working with you.

For further communication,

Please contact us on,

Phone +971 67431165

Fax +971 67430145

Address PO Box: 13049
Al Jurf Industrial Area
Ajman

Email info@deltacoat.ae
pc@deltacoat.ae
sales1@deltacoat.ae

Website www.deltacoat.ae

Location <https://goo.gl/maps/AFSGggQtaDeHgTNM7>

Complete Range of Surface Coating

• Galvanizing • Powder Coating