



ULTRACHEM
For Construction Chemicals

Ultra - Coat SF

High performance, Solvent free,
high build, epoxy resin Coat coating

ألترا كوووت إس إف

دهان إيبوكسي نهائي من مركبين ملون
للحوائط والأرضيات خالي من المذيبات.



EPOXY FLOORING



Ultra - Coat SF

High performance, Solvent free, high build, epoxy resin Coat coating

Uses

Ultra - Coat SF provides a hard wearing, chemical and abrasion resistant Coat finish. It is ideally suited for use in wet areas where a high degree of resistance to chemicals, oils and grease is required such as:

- Tanks and silos.
- Food and Soft drinks Factories.
- Warehouses.
- Laundries.
- Care production areas.
- Dairies & dye works.
- Garages.
- Production areas.
- Chemical and pharmaceutical industries.

Advantages

- Durable, low maintenance costs.
- Proven against a wide range of industrial chemicals.
- Solvent free - no odour during application.
- Slip resistant - different textures available to suit conditions to avoid slipping.
- Liquid applied providing complete protection.
- Smooth and high build floor coating.
- Excellent adhesion to most substrates.
- Wear & abrasion resistance.
- High mechanical strengths.
- Can be done as Slip resistance.
- High chemical resistance to most common reagents.
- Available in a wide range of colors to improve the working environment and identify slip hazard areas.
- Specially formulated for use in Middle East conditions.

Description

Ultra - Coat SF is a solvent free system based on epoxy resins and curing agents specially selected for their ability to withstand chemical attack. The system consists of pre-weighed base & hardener components and a **Ultra - Coat SF** color pack, all of which contain reactive elements that are essential to the installation of the system. A slip resistant texture can be provided by the use of one of a range of **Ultra - Coat** Antislip Grains which have been carefully graded to ensure an even texture.

Specification

The epoxy resin Coat coating shall be **Ultra - Coat SF** from **U.N.C.** The total dry film thickness of the coating shall be a minimum of 400 microns and shall have a compressive strength of 70 N/mm², flexural strength of 40 N/mm² and a tensile strength of 20 N/mm². The Coat shall be prepared and the coating mixed and applied in accordance with the manufacturer's current data sheet.



Ultra - Coat SF

High performance, Solvent free, high build, epoxy resin Coat coating

Design criteria

Ultra - Coat SF is applied as a Coat coating system comprising of two top coats (depending on the substrate conditions a primer might be required), each top coat to be a minimum of 200 microns thick. To provide a slip resistant texture, the first top coat can be dressed with **Ultra - Coat** Antislip Grains.

properties

The following values were obtained when tested at 20 °C and 30 °C.

	at 20 °C	at 30 °C
Color	: White, Grey (other required colors)	
Solid Content (by weight)	: 100 %	
Density	: 1.55: 1.65 kg/l	
Mixing ratio, A: B by weight	: 4: 1	
Pot life	: 40 mins	20 mins
Cure time	: 24 hours	18 hours
Maximum time between coats	: 24 hours	15 hours
Light traffic use after	: 36 hours	18 hours
Full traffic use after	: 48 hours	24 hours
Resistance to chemical spillage	: 7 days	5 days
Compressive strength	: 70 N/mm ²	
Flexural strength	: 40 N/mm ²	
Tensile strength	: 20 N/mm ²	
Adhesion strength To concrete (ASTM D7234)	3.19 N/MM ² (concrete failure)	
Abrasion resistance (ASTM D4060)	: 56 mg loss in weight	
Water absorption (ASTM C 413 : 1996)	: 0.06%	
Shore D Hardness (ASTM D 2240 : 1996)	: 85	



Ultra - Coat SF

High performance, Solvent free, high build, epoxy resin Coat coating

Chemical resistance

Epoxy Coat coating

Fully cured **Ultra - Coat SF** samples have been tested in a wide range of aggressive chemicals commonly found in industrial environments. Tests were performed in accordance to ASTM D 543 standards over 168 hours 7 days at 23 °C+ 2.

Acids

Lactic acid 10 %	:	Resistant
Citric acid 10 %	:	Resistant
Acetic acid 10 %	:	Resistant
Hydrochloric acid 50 %	:	Resistant
Sulphuric acid 50 %	:	Resistant
Nitric acid 25 %	:	Resistant

Alkalies

Sodium hydroxide 50 %	:	Resistant
Potassium hydroxide 50 %	:	Resistant
Sodium chloride 50 %	:	Resistant
Ammonia (.0880) 10%	:	Resistant

Solvents

Petrol	:	Resistant
Oil	:	Resistant
Kerosene	:	Resistant
Butanol	:	Resistant
Skydrol	:	Resistant
Industrial Methylated spirits	:	Resistant

Others

Saturated sugar solution	:	Resistant
Urea (saturated)	:	Resistant
Bleach 5 %	:	Resistant

All the above properties have been determined by laboratory controlled tests and are in excess of those expected in practice. Nevertheless' success in use will be determined by the implementation of good housekeeping practices.



ULTRACHEM

For Construction Chemicals



Ultra - Coat SF

High performance, Solvent free, high build, epoxy resin Coat coating

Instructions for use

Surface preparation

The long term durability of any resin Coat system is determined by the adhesive bond achieved between the Coating material and the substrate. It is most important therefore that substrates are correctly prepared prior to application.

New concrete Coats

These should normally have been placed for at least 28 days and have a moisture content of less than 5 %. Coats should be sound and free from contamination such as oil and grease, mortar and paint splashes or curing compound residues. Excessive laitance can be removed by the use of mechanical methods. Dust and other debris should then be removed by vacuum cleaning.

Old concrete Coats

A sound, clean substrate is essential to achieve maximum adhesion. As for new concrete Coats dry removal of laitance by use of mechanical methods is preferable. Oil and grease penetration should be removed by the use of a proprietary chemical degreaser or by hot compressed air treatment. Any damaged areas or surface irregularities should be repaired using one of the **Ultra - Mortar** Range products.

Priming

Epoxy Coat coating

Priming is not normally required provided the substrate is sound, untreated and good quality nonporous concrete. If any doubts exist of the quality of the concrete, or if it is porous it should be primed with **Ultra - Prime SF** Contact **U.n.C.** office for advice. **Ultra - Prime SF** should be mixed in the proportions supplied. Add the entire contents of the hardener can to the base can. When thoroughly mixed, preferably using a slow speed drill and paddle, the primer should be applied in a thin continuous film, using rollers or stiff brushes. Work the primer well into the surface of the concrete taking care to avoid bonding or over application. The primer should be left to achieve a tack-free condition before applying the top coat. A second coat of primer may be required if the substrate is excessively porous.

Mixing the coating

The base and hardener components of **Ultra - Coat SF** should be thoroughly stirred before the two are mixed together. The entire contents of the hardener container should be poured into the base container and the two materials mixed thoroughly, then add the color pot and mix for at least 3 minutes. The use of a heavy-duty slow speed, flameproof or air driven drill fitted with a **U.n.C.** Mixing Paddle (Mr3) is desirable. Mix these components in the quantities supplied taking care to ensure all containers are scraped clean. Do not add solvent thinners at any time.

Standard application

The first coat of **Ultra - Coat SF** should be applied using a good quality medium haired pile roller, suitable for epoxy application, or squeegee to achieve a continuous coating. Ensure that loose hairs on the roller are removed before use. a minimum film thickness of 200 microns should be applied. This can be increased where specifications demand. When the base coat has reached initial cure (12 hours @ 20°C or 5 hours at 35°C). The top coat can be applied by medium haired roller, at minimum film thickness of 200 microns. Care should be taken to ensure that a continuous film is achieved.



Ultra - Coat SF

High performance, Solvent free, high build, epoxy resin Coat coating

Antislip application

If a slip resistant texture is required, the base coat shall be applied as per the standard application, but at a minimum film thickness of 250 microns. The base coat should then be dressed with the chosen **Ultra - Coat** Antislip Grain. This should be done as soon as possible after laying. The recommended procedure is to completely blind the base coat i.e. apply excess dressing aggregate to completely obliterate the base coating. Alternatively, the **Ultra - Coat** Antislip Grains can be broadcast in a light random dressing to provide a less dense finish. When the base coat has reached initial cure (12 hours @ 20 °C or 5 hours at 35 °C). the excess aggregate should be vacuum cleaned from the surface. The top coat can now be applied by medium haired roller, at a rate of 4.0 m²/ liter. Care should be taken to ensure that a continuous film is achieved and the rough surface, caused by the aggregate, is completely sealed. This top coat must be applied within 36 hours 20 °C (15 hours 35 °C) of the application of the first coat.

Expansion joints

Expansion joints in the existing substrate must be retained and continued through the **Ultra - Coat SF** topping. **U.n.C.** have a range of joint sealants specifically designed for Coating, Contact **U.n.C.** office for advice.

Cleaning

Tools and equipment should be cleaned with **Ultra - Solvent** immediately after use. Spillages should be absorbed with sand or sawdust and disposed of in accordance with local regulations.

Limitations

Epoxy Coat coating

- Ultra - Coat SF** should not be applied on to surfaces known to, or likely to suffer from, rising dampness potential osmosis problems or have a relative humidity greater than 75 % as measured in accordance with BS 8203 Appendix A, or by a Hammond concrete / mortar moisture tester type COCO.
- U.n.C.** does not recommend acid etching as a method of Coat preparation. If used, the method should be approved by the project consultant.
- In common with all epoxy materials, some slight shade changes may be experienced over the long term when placed in adverse exposure conditions. Any such change in shade is not regarded as being detrimental to performance.



ULTRACHEM

For Construction Chemicals



Ultra - Coat SF

High performance, Solvent free, high build, epoxy resin Coat coating

Estimating

Supply

Ultra - Coat SF : 1, 5 and 10 k.g packs

Ultra - Coat Antislip Grains : 25 kg bags

Standard coverage

Ultra - Coat SF : 5:7 m² / Kg@
200 microns wft

Coverage - Antislip (Approx) (for medium texture)

Ultra - Coat SF (base coat) : 3.5 : 4 m² / Kg@
250 microns wft

Antislip Grain No 2 : 1.25 - 3m³ / kg

Antislip Grain No 3 : 1.25 - 3.5m³ / kg

Note: Coverage figures given are theoretical - due to wastage factors and the variety and nature of substrates, practical coverage figures may be reduced, this will vary with site and application conditions.

Depending on the type of texture required.

Storage

Shelf life

Ultra - Coat SF has a shelf life of 12 months when stored in warehouse conditions below 35°C in the original, unopened packs.

Storage conditions

Store under warehouse conditions, below 35°C in the original unopened packs.

Cleaning

Spillages of component products should be absorbed on to earth, sand or other inert material and transferred to a suitable vessel. Disposal of such spillages or empty packing should be in accordance with local waste disposal regulation.

Health and safety

Ultra - Coat SF, **Ultra - Prime SF** and **Ultra - Solvent** should not come in contact with skin and eyes or be swallowed. Avoid prolonged inhalation of solvent vapours. Some people are sensitive to epoxy resins, hardeners and solvents. Gloves, goggles and a barrier cream such as Kerodex, Antisolvent or Rozalex Antipaint should be used. Ensure adequate ventilation and if working in enclosed areas, use suitable breathing apparatus. If mixed resin comes into contact with the skin, it must be removed before it hardens with a resin removing cream such as Kerocleanse Standard Grade Skin Cleanser or Rozaklens Industrial Skin Cleanser, followed by washing with soap. Should accidental eye contamination occur, wash well with plenty of clean water and seek medical advice. If swallowed, seek medical attention immediately. Do not induce vomiting.



ULTRACHEM

For Construction Chemicals



Ultra - Coat SF

High performance, Solvent free, high build, epoxy resin Coat coating

Fire

Ultra - Prime SF and **Ultra - Solvent** are flammable Do not expose to naked flames or other source of ignition. No smoking during use. Containers should be tightly sealed when not in use. In the event of a fire, extinguish with CO_2 or foam.

Flash points

Ultra - Prime SB	57°C
Ultra - Solvent	33°C



Quality You Can Trust

Aboraewash - Industrial Area
Cairo - Alex. Road Km. 26
Adel Wali St. Land No. 91

Tel.: 0100 931 8094 - 0100 044 9257

Email: sales@ultrachem-eg.com
website: www.ultrachem-eg.com



المنطقة الصناعية - أبو رواش - الكيلو 26
طريق القاهرة الإسكندرية الصحراوي
شارع عادل والي - قطعة رقم 91



ألترا كوت إس إف

دهان إيبوكسي نهائي من مركبين ملون للحوائط والأرضيات خالي من المذيبات.

وصف المنتج

دهان إيبوكسي ملون فائق الجودة من مركبين عالي الجودة خالي من المذيبات ذو مقاومة عالية لكيماويات كالأحماض والقلويات وكذلك الزيوت والشحوم، للأسطح الخرسانية والمعدنية.

الاستعمالات

ألترا كوت إس إف يستخدم كدهان عالي الجودة ذو مقاومة مميزة لكيماويات في دهان الحوائط والأرضيات المعرضة لتأثير الكيماويات والظروف الشاقة مثل :-

- حوائط وأرضيات مصانع الأدوية والأغذية والغزل والنسيج.
- الورش وودجات التقطير ومعامل الألبان.
- المغاسل والمجازر والجراجات ومحطات الطاقة.
- الخزانات والصوامع والمخازن.
- صالات الإنتاج في المصانع المختلفة.

المميزات

- مقاومة عالية للمياه والأملاح والأحماض والقلويات.
- قوة إلتصاق عالية بالأسطح الحديدية والخرسانية.
- مقاومة عالية للبري والإدتك.
- خالي من المذيبات - لا توجد رائحة أثناء الإستخدام.
- قوة ميكانيكية عالية ومقاومة للتآكل.
- يمكن تنفيذه للحصول على أرضيات مقاومة للإنزلاق.
- مقاوم لنمو البكتيريا والفطريات.
- سهل الإستخدام والتطبيق ولا يحتاج لمعدات خاصة.

البيانات الفنية

(عند 25 درجة مئوية)

اللون :	العديد من الالوان كالأحمر والأزرق والأصفر وغيرها حسب طلب العميل.
الوزن النوعي :	1.6 ± 0.1 كجم / لتر
نسبة الخلط :	4 أساس : 1 مصلب
التعبئة :	مجموعات 1 - 5 - 10 كجم
الصلاحية :	24 شهر من تاريخ الإنتاج في عبواته المغلقة
التخزين :	في مكان جاف بعيدا عن التعرض لأشعة الشمس



ألترا كوت إس إف

دهان إيبوكسي نهائي من مركبين ملون للحوائط والأرضيات خالي من المذيبات.

معدل الإستخدام

2.5 م / كجم بسمك 200 ميكرون / وجهين

التطبيق والإستخدام

إعداد السطح :

- يتم تنظيف الأسطح المراد دهانها جيدا من الأتربة وساقط المونة والمواد البترولية والشحومات.
- الأسطح الخرسانية حديثة الصب يجب ألا يقل عمرها عن 28 يوم.

البرايمر :

- الأسطح الحديدية يتم صنفرتها جيدا لإزالة الصدأ.
- يتم دهان طبقة البرايمر **ألترا - برايم** ويتم ترك طبقة البرايمر حتى الجفاف الابتدائي.
- يتم سحب طبقة معجون إيبوكسي بإستخدام **ألترا بتي إي بي** بعد جفاف طبقة البرايمر.

التطبيق :

- يتم دهان **ألترا كوت إس إف** على الأسطح بعد إعدادها جيدا بإستخدام الفرشاة أو الرولة أو مسدس الرش وذلك بعد نهاية عملية الخلط مباشرة.



تعليمات الأمان

- يتم تنظيف أدوات التطبيق بعد إنتهاء الإستخدام مباشرة قبل الجفاف والإستعمال ميكانيكا بعد الجفاف.
- غير سامة طبقا لقواعد الصحة والأمان السائدة.
- يجب إرتداء الملابس الواقية المناسبة والقفازات وحماية العين ومعدات حماية الجهاز التنفسي.
- عند التلامس مع الجلد يجب الغسل فوراً بالماء والصابون وإذا حدث تلامس مع العين أو الأغشية المخاطية يجب الشطف بالماء الدافئ وإستشارة الطبيب المختص.

لمزيد من التفاصيل ارجع إلى الداتا شيت باللغة الانجليزية أو اتصل على الإدارة الفنية.

جودة تستحق الثقة



Aboraewash - Industrial Area
Cairo - Alex. Road Km. 26
Adel Wali St. Land No. 91

Tel.: 0100 931 8094 - 0100 044 9257
Email: sales@ultrachem-eg.com
website: www.ultrachem-eg.com

المنطقة الصناعية - أبو رواش - الكيلو 26
طريق القاهرة الإسكندرية الصحراوي
شارع عادل والي - قطعة رقم 91



ألترا كيم
لكيماويات البناء



CERTIFICATES



ULTRACHEM For Construction Chemicals



Test Report

Report No.	MO1 5369 08 2024
Client	ULTRACHEM for Construction Chemicals
Authority & date	Request Orders 21/8/2024
Items Tested	Samples of Ultra Coat SF
Results	The detailed test results are given on the following pages of this report (3pages).
Report Typist	* Mis. Naglaa Mohamed
Test carried by	* Mis . Fatma El Zahraa Fikry
	* Mis . Sara Abd Elraheam -Noha Samir
	* H.Eng. Ahmed Said
	* Chem. Amr El Shafey
	* Dr. Abou El Ftouh Abd El Hakem
Authorized by	Prof. Dr. Mostafa Zaki Mostafa
	* The Supervisor of Ceramics, Polymer and Solid Matter Department.
	* Management Representative and Quality Assurance Manager.
Issue date	10/9/2024
Condition of Test & Issue	The test specimen was conditioned at 23 °C with a humidity of 60 % and the needed calibrations as well as balancing of the all used machines were always done .



TO/ ULTRACHEM for Construction Chemicals

Dear Sir.,

With correspondence to your request dated 21/8/2024 concerning the testing Sample of Ultra Coat SF , we would like to inform you that the all following needed tests were carried out which namely

- **Abrasion Resistance Test according to ASTM D4060.**

Taking into consideration the following conditions :

1- Sensitive weighting balance ± 0.0001 g was used in determining the weights

2- In Abrasion resistance machine type Taber Dual Abraser.

3-The all used Machinery and the apparatus were calibrated periodically

The following tables give the obtained results representing the sampling produced by your company.

Abrasion Resistance Test according to ASTM D4060

On a Sample of Ultra Coat SF

Delivered from ULTRACHEM for Construction Chemicals

Cycle	Weight (g)	Wheal	Weight loss (mg)
1000	1000	CS17	56.3





NATIONAL RESEARCH CENTRE
TAHRIR St. DOKKI, CAIRO, EGYPT
Central Unit For Analysis And
Scientifical Services (CUASS)
Material Test Lab.

المركز القومي للبحوث

الدقى . القاهرة . جمهورية مصر العربية
وحدة التحاليل و الخدمات العلمية المركزية

معمل اختبار المواد



*This report was given to you representing only the results for the
Sample of Ultra Coat SF , These results and conclusions were given to you
without any responsibility on THE CERAMICS, POLYMERS AND
SOLID MATTER DEP. Of THE MATERIAL TEST LAB in THE
NATIONAL RESEARCH CENTRE for pick up the samples to be tested .*

*Head of Director of the Board of Central Department
For Scientifical Analysis and Tests*

&

SUPERVISOR OF Material Test Lab

PROF.DR. MOSTAFA ZAKI MOSTAFA





Test Report

Report No.

MO1 5367 08 2024

Client

ULTRACHEM for construction chemicals

Authority & date

Request Orders 21/8/2024

Items Tested

Ultra coat SF

Results

The detailed test results are given on the following pages of this report (4 pages).

Report Typist

*** Mis. Sara Abdel Reheam – Naglaa Mohamed Noha Samir**

Test carried

*** Mis . Fatma El – Zahraa Fikry**

and supervised by

*** H.Eng. Ahmed Said**

*** Chem. Amr El Shafey**

*** Dr. Abou El Ftouh Abd El Hakem**

Authorized by

Prof. Dr. Mostafa Zaki Mostafa

*** The Supervisor of ceramics, Polymer and Solid Matter Department.**

*** Management Representative and Quality Assurance Manager.**

Issue date

10/9/2024

Condition of Test & Issue

The test specimen was conditioned at 23 °C with a humidity of 60 % and the needed calibrations as well as balancing of the all used machines were always done .



TO/ ULTRACHEM for construction chemicals

Dear Sir.,

With correspondence to your request dated 21/8/2024 concerning the testing of Ultra coat SF , We would like to inform you that the all following needed tests were carried out which namely :-

1- Pull off strength test to concrete according to ASTM D7234

We would like to inform you that the all needed tests were carried out taking into consideration the following conditions :

1-In all mechanical properties GALDABINI –QUASAR 600- Testing Machine was used This type of GALDABINI has a self calibration , zero adjusting and automatic balance , which are done daily before testing or during testing this testing instrument is accompanied by a highly reliable system for evaluating the mechanical properties.

2-Weighing Balance with tolerance $\pm 0.0001g$ was used in determining the weights

3-Measuring drum of sensitivity $\pm 0.01mm$ was used for dimensions evaluation .

4- The all used Machinery and the apparatus were calibrated periodically .

The following table gives the obtained results representing the sample produced by your company.



Pull off strength test to concrete according to ASTM D7234

On a Sample of Ultra coat SF

Delivered from ULTRACHEM for construction chemicals

No.	Pull off strength (N/mm2)	The mean value (N/mm2)	Failure mode
1	3.23	3.19	A
2	3.02		
3	3.31		
4	3.20		
5	3.18		

Conclusion: the Sample have very good adhesion to concrete, failure happened in concrete and the coating pull out with big section of concrete (mode failure A)





NATIONAL RESEARCH CENTRE
TAHRIR St. DOKKI, CAIRO, EGYPT
Central Unit For Analysis And
Scientifical Services (CUASS)
Material Test Lab.

المركز القومي للبحوث

الدقى . القاهرة . جمهورية مصر العربية
وحدة التحاليل و الخدمات العلمية المركزية

معمل اختبار المواد



This report was given to you representing only the results for testing sample of Ultra coat SF , Delivered from ULTRACHEM for construction chemicals , These results and conclusions were given to you without any responsibility on THE CERAMICS, POLYMERS AND SOLID MATTER DEP. of THE MATERIAL TEST LAB in THE NATIONAL RESEARCH CENTRE for pick up the samples to be tested.

*Head of Director of The Board of Central Department
for Scientifical Analysis and Tests*

&

SUPERVISOR OF Material Test Lab

PROF.DR. MOSTAFA ZAKI MOSTAFA





Test Report

Report No.	MO1 5368 08 2024
Client	ULTRACHEM for Construction Chemicals
Authority & date	Request Orders 21/8/2024
Items Tested	Sample of Ultra Coat SF
Results	The detailed test results are given on the following pages of this report (4 pages) .
Report Typist	* Mis. Naglaa Mohamed-Sara Abdel Reheam
Test carried by	Noha Samir * Mis . Fatma El Zahraa Fikry * H.Eng. Ahmed Said * Chem. Amr El Shafey * Dr. Abou El Ftouh Abd El Hakem
Authorized by	Prof. Dr. Mostafa Zaki Mostafa * The Supervisor of ceramics, Polymer and Solid Matter Department. * Management Representative and Quality Assurance Manager.
Issue date	10/9/2024
Condition of Test & Issue	The test speciemen was conditioned at 23 °C with a humidity of 60 % and the needed calibrations as well as balancing of the all used machines were always done .





NATIONAL RESEARCH CENTRE
TAHRIR St. DOKKI, CAIRO, EGYPT
Central Unit For Analysis And
Scientific Services (CUASS)
Material Test Lab.

المركز القومي للبحوث

الدقى . القاهرة . جمهورية مصر العربية
وحدة التحاليل و الخدمات العلمية المركزية

معمل اختبار المواد



To / ULTRACHEM for Construction Chemicals

Dear Sir.,

With correspondence to your request dated 21/8/2024 concerning the testing sample of Ultra Coat SF , We would like to inform you that the all following needed tests were carried out which namely:

- Chemical resistance test 23°C for 7 days according to ASTM C267

The following table gives the obtained results representing the sample delivered from your company .



Chemical resistance test 23°C for 7days

On a sample of Ultra Coat SF

Delivered from ULTRACHEM for Construction Chemicals

No.	Chemicals	Results
1	Lactic acid 30%	No effect
2	Citric acid 30%	No effect
3	Acetic acid 30%	No effect
4	Hydrochloric acid 50%	No effect
5	Sulfuric acid 50%	No effect
6	Nitric acid 25%	No effect
7	Sodium hydroxide 50%	No effect
8	Potassium hydroxide 50%	No effect
9	Sodium Chloride 50%	No effect
10	Ammonia 30%	No effect
11	Petrol	No effect
12	Oil	No effect
13	Kerosene	No effect
14	Butanol	No effect
15	Skydrol	No effect





NATIONAL RESEARCH CENTRE
TAHRIR St. DOKKI, CAIRO, EGYPT
Central Unit For Analysis And
Scientifical Services (CUASS)
Material Test Lab.

المركز القومي للبحوث

الدقى . القاهرة . جمهورية مصر العربية
وحدة التحاليل و الخدمات العلمية المركزية

معمل اختبار المواد



*This report was given to you representing only the results for the testing sample of Ultra Coat SF , Delivered from ULTRACHEM for Construction Chemicals , These results and conclusions were given to you without any responsibility on **THE CERAMICS, POLYMERS AND SOLID MATTER DEP. of THE MATERIAL TEST LAB** in **THE NATIONAL RESEARCH CENTRE** for pick up the samples to be tested .*

**Head of Director of The Board of Central Department
for Scientifical Analysis and Tests**

&

**SUPERVISOR
OF CERAMICS, POLYMER AND
SOLID MATTER DEPARTMENT**

PROF.DR. MOSTAFA ZAKI MOSTAFA





الصفوة للمعاملات

مشروع: عمارات الاسكان المختلط بمنطقة R3 بالعاصمة الادارية

أمر توريد

المسادة / شركة الترا كيم لكيماويات البناء الحديث
المهندس / محمود حرب

تحية طيبة وبعد....

بالإشارة إلى المشروع بعلية ، وإلى عرض الأسعار المقدم من سيادتكم بشأن توريد الآتي :-

ملاحظات	الكمية
قيمة شراء عدد 20 بستلة دهان ابيوكس رمادي وزن العبوة 15 كجم سعر الشتر 240,00 جم	
72000	240,00 * 15 * 20
72.000,00	المجموع

قيمة اجمالي امر التوريد : (72000,00 جم) فقط اثنان وسبعون الف جنيها لا غير
غير شامل الضريبة .

- مدة التوريد فورا من مخازنكم .

طرق السداد :-

- تم تحويل بنكي كامل القيمة على حسابكم .

مرسل لسيادتكم للتكرم بالعلم والموافقة على ما جاء بعلية
وتفضلوا بقبول فائق الاحترام ..

شركة الصفوة للمعاملات

تحريراً في: 2024/10/23

www.elfany.com

loc@elfany.com

Et. Zaher ST, Cairo-Egypt P.B (11271-11)
11271-11

ISO 9001:2015
Cert. No.: 13773

11271-11 شارع الطاهر - القاهرة ج د ع
11271-11



ألتراكيم
لكيماويات البنية

الشركة الدولية للمقاولات العامة والتوريدات مدوح عبد الله					
مستقبل مصر للتعمير المستدامة ٢٠٠٠					
Hydro-Enviro. Infra Str. Studies للدراسات الهندسية والبنية التحتية					
Egypt's future project - for sustainable development مشروع مستقبل مصر - ٢٠٠٠ ألف فدان للتنمية المستدامة					
Request for Submittal طلب اعتماد (خدمات)					
Request No : رقم الطلب :	MISR/HYDRO/DW/018		Rev : الإصدار :	REV. 00	Date: تاريخ التقديم :
				22-9-2025	
Division :	☒ SDR : قسم ☐ ARDL : عملي ☒ SHWA : تربة ☐ ELEC : كهرباء ☐ MECH : ميكانيكا ☐ MAT : مواد ☐ OTH : أخرى				
Required inspection Date: تاريخ الاستلام :	22-9-2025		Time : الوقت :	10 : 00 AM	
References' NO. رقم المرجع :	☐ DWG : مخطط ☐ MAT : طريقة التنفيذ ☐ ETP : خطة الصيانة ☐ MS : مخطط ☐ OTH : أخرى		رفقات (Attached)	☒ Yes : نعم ☐ No : لا	
Location المنطقة :			ZONE 6 & 7 & 9		
Preceding Work Status Approved موقف اعتماد الأعمال السابقة	☐ Yes : نعم ☐ No : لا		RFI NO. رقم الطلب المعتمد		
Description of the work وصف الأعمال المطلوب استلامها			MISR/HYDRO/DW/MR/ALL CANALS/018		
طلب اعتماد مادة Ultra - Coat SF من شركة ألتراكيم (دهان إيبوكسي مقاوم للبري والاحتكاك والاحماض والكيماويات)					
Contractor's MGR مدير المشروع (المقاول)	Name الاسم	Signature التوقيع		Contractor's QA/QC MGR مدير مراقبة الجودة (المقاول)	Signature التوقيع
Received by Consultant استلام الاستشاري		Signature التوقيع	Date: التاريخ	Time الوقت	
Inspected by (Name) اسم وتوقيع القائم بالاستلام	Date: التاريخ	Comments ملاحظات			
Approval Status : حالة اعتماد الأعمال :					
☐ Approved : تم اعتماد ☒ Approved As Noted : تم اعتماد بشرط توافي ☐ Rejected : مرفوضة					
Consultant P. MGR. اسم وتوقيع ممثل الاستشاري	محمد امجد / مستشار			Date: التاريخ	
اسم وتوقيع ممثل المالك	محمد امجد / مستشار			Date: التاريخ	
اسم وتوقيع ممثل المستدامة	محمد امجد / مستشار			Date: التاريخ	



ULTRACHEM For Construction Chemicals



ULTRACHEM

For Construction Chemicals



المنطقة الصناعية - أبو رواش - الكيلو 26
طريق القاهرة الأسكندرية الصحراوي - شارع عادل والي

Tel.: 0100 931 8094- 0100 044 9257

Email: sales@ultrachem-eg.com

website: www.ultrachem-eg.com

