



STAR HOME **Paints**

STAR HOME PAINTS MANUAL

AND PRODUCTS LIST



Shegal Paints Industry
Kabul Afghanistan

 shegal.paints@gmail.com

ABOUT SHEGAL PAINTS INDUSTRY

The company Shegal Paints Industry was founded in 2022. Shegal paint industry is an Afghani Paint Industry, engaged in the production and sale of building, industrial, decorative paints, and furniture paints. We offer our products and services both through a broad nationwide network of partners and alternative distribution channels. Shegal's considerable experience and contribution guarantee the satisfaction of the needs of the climatic, housing, and construction infrastructures of the overall ecosystem concerning paints in Afghanistan. At the same time, we aim at the continuous expansion of activities by innovative and ecological products, both in Afghanistan and abroad. Shegal has a passion for paints and that is why we have been able to supply the Afghanistan market with high-quality products for years. Fortunately, Shegal paints industry has obtained ISO 9001:2015 Quality Management Certificate.

VISION

Our vision is through our company's operation to create the conditions for a better quality of life for our clients and staff, having as the primary task to support a sustainable environment for us and future generations.

Our company offers to our lives as well as to the community, of which we are part. To develop business practices that will promote the development of the size of our company as well as our operation throughout Afghanistan.

MISSION

Our mission is to produce and distribute high-quality paints to provide the ideal solution for any project budget with products meeting the needs of our customers by creating ideal living and working spaces.

SHEGAL PAINTS INDUSTRY

TECHNICAL DATA SHEET

جمهوری اسلامی افغانستان
وزارت صنعت و تجارت
ریاست عمومی ثبت مرکزی و مالکیت فکری



د افغانستان اسلامي جمهوریت
د صنعت او سوداګرۍ وزارت
د مرکزي ثبت او فکري مالکیت لوی ریاست

د ثبت نمبر: ۱۵۷۱۰۴
د جواز نمبر: ۸۲۱۳۳

Islamic Republic of Afghanistan
Ministry of Industry and Commerce
General Directorate of Central Business Registry & Intellectual Property

نمبر تشخیصه مالیه / TIN
9016144181



جواز تشبیت
Business License
شرکت تولیدی رنگ تعمیرات شینگل
Shegal paints Building production Company



مرستیال / V-President
کفایت الله صافی
kefayatullah Safi



رئیس / President
شاکر الله صدیقی
Shakirullah Sadiqi

تصدیق کيږي دا جواز چې نوم یې پورته یاد شوی دی د محدودالمسئولیت شرکتونو د قانون او د افغانستان د نورو نافذه قوانینو پر بنسټ ثبت او صادر شو.
تصدیق میگردد این جواز که نام آن در فوق ذکر میباشد. در مطابقت با قانون شرکتهای محدودالمسئولیت و سایر قوانین نافذه افغانستان ثبت و صادر گردیده است.

It is certified that this license with mentioned name, is registered and issued in accordance with and subject to the LLC and other effective laws of Afghanistan.

د صدور نیټه: ۱۴۰۲/۰۶/۱۴
د پای نیټه: ۱۴۰۵/۰۶/۱۳
د تاسیس کال: ۱۴۰۱
سکتور فعالیت: تولید رنگ تعمیراتی

ادرس شرکت: سرک بغمان قلعه وزیر، مرکز کابل، کابل



مولوی محمد حلیم "مستعین"
د مرکزی ثبت اداره
Mawlawi Mohammad Halim Mustaeen
Authorized Signature

نمبر مسلسل: A0001626۶
قیمت حق الطبع (۵۰۰) افغانی



د افغانستان اسلامي امارت
وزارت صنعت و تجارت
Islamic Emirate of Afghanistan
Ministry of Industry and Commerce



تاریخ ثبت: 2023-08-20

ثبت نمبر: 286

تصدیق نامه ثبت دیتابیس
په دیتابیس کې ثبت شوی تصدیقي پاڼه
Certificate of Database Registration

موقعیت شرکت/د شرکت پته/ Company address
کابل پنهان چوک اغندی شهرک صنعتی .

اسم شرکت/ د شرکت نوم/ Company Name
شرکت تولیدی رنگ تعمیرات شینگل

تاریخ ثبت: 2023-08-20

محصولات تولیدی/ تولیدی محصولات/ Manufactured Products
رنگ تعمیرات

نمبر جواز/ د جواز نمبر/ License Number
82133

شرکت مملوکه ثبت سیستم گردید.
شرکت په سیستم کې ثبت شو.
This company has been registered in system




Reg. No: 2520
Reg. Date: 2022/12/22



ISLAMIC REPUBLIC OF AFGHANISTAN
MINISTRY OF INDUSTRY & COMMERCE
CENTRAL BUSINESS REGISTRY & IP
Afghan Patent & Trademark Office (APTO)

د ثبت نمبر: ۲۵۲۰
د ثبت نیټه: ۱۴۰۲/۱۲/۲۲

تصدیق نامه ثبت علائم تجاری / Trademark Registration Certificate / د سوداګرۍ لاسې ثبت تصدیق پاڼه

جمهوری اسلامی افغانستان
وزارت صنعت و تجارت
ریاست عمومی ثبت مرکزی و مالکیت های فکری

د افغانستان اسلامي جمهوریت
د صنعت او سوداګرۍ وزارت
د مرکزي ثبت او فکري مالکیت لوی ریاست

پام وړانګه صدیق کيږي چې تصدیق شوی سوداګریزه نوم د ۱۴۰۲/۱۲/۲۲ نېټې ۱۰:۴۴:۰۰ هجري په لاسې د علامت ثبت ترسره شوی چې د ۱۴۰۲/۱۲/۲۲ نېټې د اعتبار موده لمانځېږي او د همدارنګه د علامت موده تر ۱۴۰۷/۱۲/۲۲ نېټې پورې موده لمانځېږي.

STAR HOME

This is to certify that printed trademark for the under said company/person has been registered as per application number 2520 dated 2022/08/22 and is issued under Articles 19 & 20 of Law on Trademark Registration for the period of 10 years and will expire on 2032/08/22. It has been published on official gazette No 1425 for public information.

شرکت تولیدی رنگ تعمیرات شینگل
Shegal paints Building production company مرکز کابل

کلاس(ن):



تصدیق شوی
Authorized Signature

نېټه/تاریخ: ۲۰۲۲/۱۲/۲۲



Certificate of Registration

This is to certify that the
Quality Management System
of
SHEGAL PAINTS BUILDING PRODUCTION COMPANY
at

QALA-E- WAZIR, PAGHMAN ROAD, KABUL, AFGHANISTAN

has been independently assessed and is
compliant with the requirements of:

ISO 9001:2015

For the following scope of activities:

MANUFACTURER OF PAINTS AND COATINGS

Certificate Number: UQ - 2025041909

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification	19th April 2025
1 st Surveillance Audit Due	18th April 2026
2 nd Surveillance Audit Due	18th April 2027
Certificate Expiry	18th April 2028

Daniel..
Authorised Signatory



This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom
Website:- www.ukcertifications.org.uk, email:- info@ukcertifications.org.uk
Company No. 11847851

Star Home Weather Shield



Description

STAR HOME WEATHER RESIST is a premium matt 100% acrylic paint for exterior use. Suitable for new or old surfaces requiring frequent repainting, e.g. public buildings, hotels, hospitals, schools, etc. Features high water-repellency, excellent opacity and surface coverage, as well as outstanding resistance to weather conditions and aging. Provides excellent workability and flow while having quick-drying time. Being vapor-permeable, it allows high building breathability. Offers strong adhesion to any type of new or old substrate. Delivers a flawless matt finish.

Field of Application

STAR HOME WEATHER RESIST is used for exterior use on all common building materials, including concrete, render, bricks, gypsum boards, asbestos cement, wood, etc.

It constitutes an economic and reliable solution for painting.

Direction for Use

1. Substrate preparation:

The substrate should be dry and free of grease, loose particles, dust, etc.

- Cracks or joints are filled with STAR HOME acrylic based 100 % filling.
- Any imperfections in concrete should be patched with cement, while imperfections in exposed concrete should be plastered.

• Plastered walls should be primed with the water-based primer 100% Acrylic, thinned up to 50% with clean water. These primers are also ideal to use for stabilization of loose or crumbly substrates.

In case you are going to paint with dark colors, it is recommended to apply a coat of STAR HOME ACRYLIC BASED PRIMER tinted in a light shade of the same color tone on a base with higher opacity.

2. Application:

Before use, STAR HOME ACRYLIC BASED PRIMER should be thoroughly stirred and applied as is or thinned by 40-45% with clean water. Two coats of STAR HOME ACRYLIC BASED PRIMER are applied with a roller, brush, or airless gun. The second coat is applied after the first one has completely dried. Temperature during application and drying of the paint should be between +10°C and +35°C.

Coverage

STAR HOME WEATHER SHIELD covers approx. 13-15 m²/lit per coat, on previously prepared surfaces.

Packing

STAR HOME WEATHER SHIELD is supplied in 1 lit and 4 lit containers.

Shelf Life - Storage

24 months from production date if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Tools Clearing: Clear all equipment with mineral water



STAR HOME SUPER EMULTION



Description

STAR HOME SUPER EMULTION is a premium matt emulsion paint with exceptional durability, for use on interior walls and ceilings. Suitable for new or old surfaces requiring frequent repainting, e.g. public buildings, hotels, hospitals, schools, etc. Features excellent surface coverage and opacity while offering great workability and flow. Has quick-drying and recoat times. Provides strong adhesion to any type of new or old substrate. Dries quickly to a beautiful matt finish. Nearly odorless.

Field of Application

STAR HOME SUPER EMULTION is used for indoor applications, on new or old surfaces, on common building materials such as concrete, plaster, gypsum boards, etc.

It constitutes an economic and reliable solution for painting.

Direction for Use

1. Substrate preparation:

The substrate should be dry and free of grease, loose particles, dust, etc.

- Cracks or joints are filled with STAR HOME acrylic based 100 % filling.
- Any imperfections in concrete should be patched with cement, while imperfections in exposed concrete should be plastered.

The substrate should be primed with the concentrated, acrylic water-based primer STAR HOME PRIMER, thinned with clean water. Loose or crumbly substrates should be primed with the water-based primer 75% PRIMER, thinned up to 50% with clean water. Surfaces stained by smoke, nicotine, exhaust fumes, water-soluble markers, pencils, etc. should also be primed. Priming is not necessary on already painted surfaces as long as the old paint is sound.

2. Application

STAR HOME SUPER EMULTION should be thoroughly stirred before use. It is applied as is or thinned 5-10% with clean water. **STAR HOME SUPER EMULTION** is applied in two coats with a roller, brush, or airless gun. The second coat is applied once the first coat has completely dried.

Coverage

STAR HOME SUPER EMULTION covers approx. 13-15 m²/lit per coat, on previously prepared surfaces.

Packing

STAR HOME SUPER EMULTION is supplied in 0.91 lit, 3.64 and 14.56 lit containers.

Shelf Life - Storage

24 months from production date if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Tools Clearing: Clear all equipment with mineral water





STAR HOME WALL PUTTY

Description

STAR HOME WALL FILLING is a ready-mixed water based filler, suitable for skim coating interior surfaces. It is easy to spread and can be sanded down to a smooth, level surface, ready for priming and painting.

Field of Application

STAR HOME WALL FILLING is ideal smoothing and preparing surfaces of plaster, concrete, masonry, wood, gypsum board and cement board.

Direction for Use

1. Substrate preparation:

The substrate must be stable and free of dust, grease, loose particles, etc.

- Cracks or joints are filled with cement
- Any imperfections in concrete should be patched with cement, while imperfections in exposed concrete should be plastered.

The substrate should be primed with the acrylic water-based primer **STAR HOME PRIMER**.

2. Application

STAR HOME WALL FILLING is applied by trowel using a dragging technique in two coats. The second coat follows after the first has dried. After drying, the treated surface is smoothed down with sandpaper prior to painting and painting.

Coverage

1.5-2.5 kg/m², depending on coat thickness.

Packing

STAR HOME WALL FILLING is supplied in plastic containers of 5 Kg and 20 Kg.

Shelf Life - Storage

12 months from production date if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Tools Clearing: Clear all equipment with mineral water





Star Home 100% Acrylic Primer

Description

STAR HOME 100% Acrylic PRIMER is a white, ready-to-use, acrylic, water-based primer for gypsum boards to be painted over with water-based emulsion or acrylic paints. Promotes good adhesion of paints to gypsum boards and improves their hiding power, ensuring surface coverage with just one coat while reducing the costs of the entire process. Nearly odorless, and environment and user-friendly.

Field of Application

STAR HOME 100% Acrylic Primer is used as a ready-to use primer used to ensure adhesion and high opacity of water-based paints to gypsum boards.

Direction for Use

1. Substrate preparation:

The surface to be primed must be dry and free of dust, grease, and other contaminants. It is recommended to prepare and smooth the gypsum boards with the special gypsum board filler.

2. Application

STAR HOME 100% Acrylic Primer is well-stirred and uniformly applied over the substrate with a brush, roller or spray in one coat. If a very smooth surface is desired, the primed surface should be sanded with fine sandpaper. After the dust is removed, the selected paint can be applied.

Coverage

13-15 m²/lit depending on substrate absorbency.

Packing

STAR HOME 100% Acrylic PRIMER is supplied in plastic containers of 4 lit and 16 lit

Shelf Life - Storage

24 months from production date if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Tools Clearing: Clear all equipment with mineral water





Star Home Synthetic Enamel

Description

STAR HOME SYNTHETIC ENAMEL is a premium enamel paint for use on new or old metal surfaces. It features high hardness and surface coverage while showing excellent durability against weather conditions and aging. It dries quickly to a gloss, highly wear- and impact-resistant final surface. Suitable for interior and exterior use.

Field of Application

STAR HOME SYNTHETIC ENAMEL is used for indoor or outdoor applications, on new or old metal surfaces, such as doors, railings, machinery and tools.

Direction for Use

1. Substrate preparation:

The substrate should be dry and free of dust, oil, grease, loose particles, etc., while any imperfections should be smoothed down with sandpaper. The surface is then primed with **STAR HOME-RUST PRIMER**. For application to galvanized metal or aluminum, priming with EPOXY is necessary to achieve maximum adhesion. After 24 hours, provided the primer has completely dried, the first coat of **STAR HOME SYNTHETIC ENAMEL** can be applied.



2. Application

Stir **STAR HOME SYNTHETIC ENAMEL** well before use. For brush or roller application, thin up to 5% with **STAR HOME TARPIN OIL**, and for airless spray application thin 10- 20% with **STAR HOME TARPIN OIL**. Apply two coats allowing the first coat to dry completely before applying the second, after approximately 24 hours. Temperature during application and drying of the paint should range between +10°C and +35°C.

Coverage

STAR HOME SYNTHETIC ENAMEL covers approx. 12-15 m²/lit per coat, on previously prepared surfaces.

Packing

STAR HOME Synthetic Enamel is supplied in 0.91 lit and 3.64 lit containers.

Shelf Life - Storage

24 months from production date if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Tools Clearing: Clear all equipment with Star Home tarpin oil.





Star Home Clear Lacquer

Description

Star Home Lacquer is premium clear wood preservative and protective impregnation. Thanks to its deep penetrating action, it protects against wood rot, woodworm, fungi, and blue stain. Shows resistance to weather conditions and aging and does not peel or swell. Easy to work with and can be painted over. Suitable for exterior use.

Field of Application

Suitable for all exterior woodwork, e.g. doors, windows, wooden constructions, garden furniture, etc., to protect from woodworm, fungi, blue stain, or decay while bringing out the natural beauty of the wood piece.

Direction for Use

1. Substrate preparation:

The substrate should be dry and free of grease, dust, etc., while any imperfections should be rubbed down with sandpaper.

2. Application

Stir **Star Home Lacquer** well before use. Apply undiluted with a brush or airless gun in two or three coats. Each new coat is applied as soon as the previous one has completely dried.

Temperature during application and drying of **Star Home Lacquer** should be between +10°C and +30°C.

Coverage

12-15 m²/lit, depending on the hardness of the wood.

Packing

Star Home Lacquer is supplied in containers of 0.75 lit and 3 lit.

Shelf Life - Storage

24 months from production date if stored in original, unopened packaging, in cool, shady and well-ventilated spaces, at temperatures between +5°C and +35°C, away from materials that may cause oxidation. Protect from direct sunlight and frost.

Tools Clearing: Clear all equipment with Star Home Thinner while lacquer is still fresh.





Star Home Clear Varnish

Description

Star Home Clear Varnish is a transparent, two-component polyurethane varnish. The membrane it forms is watertight and resistant to UV radiation; it has great mechanical and chemical resistance.

It offers the following advantages:

- Easy application
- Resistance to UV radiation and weather conditions (rain, frost)
- Resistance to detergents, oils, seawater, alkalis
- Vapor permeability
- Resistance to pedestrian traffic and light vehicular traffic

Field of Application

Star Home Clear Varnish is suitable for waterproofing and protection of:

- Decorative micro cement coatings
- Concrete
- Natural stone
- Wood
- Metal surfaces
- Epoxy coatings (e.g. as protection of epoxy coat inside swimming pools). It provides resistance to chalking and discoloration, caused by UV radiation.

Direction for Use

1. Substrate preparation:

The substrate should be dry and free of grease, dust, etc.

2. Application

Stir **STAR HOME Clear Varnish** before use. It is applied by roller, brush, or airless gun. Depending on the porosity and intended use of the substrate, 2-4 coats are required. Each coat is applied within 24 hours from the previous one, depending on the weather conditions.

Coverage

STAR HOME Clear Varnish 12-15m² /lit per coat, depending on the porosity of the substrate.

Packing

STAR HOME Clear Varnish is supplied in 0.75 lit and 3 lit containers.

Shelf Life - Storage

24 months from production date if stored in original, unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Tools Clearing: Clear all equipment with Star Home Tarpin while varnish is still fresh.





Star Home Thinner

Description

Star Home Thinner is a specially formulated solvent blend of aliphatic hydrocarbons, esters and ketones.

Field of Application

Star Home Thinner is specifically designed for thinning all kinds of **Star Home** enamel paints and Lacquer. Suitable for thinning solvent-based enamel paints to be applied by airless spray gun. Also effective for cleaning application tools. Thanks to its special formulation, **Star Home Thinner** allows for quick drying of the paint.

Direction for Use

Before using **Star Home Thinner**, check the recommended thinning ratio of the product to be used. Then, add the required amount of **Star Home Thinner** and stir until you get a homogeneous consistency.

Coverage

Consumption varies depending on the nature of the application.

Packing

Star Home Thinner is supplied in containers of 0.91 lit and 3.64 lit.

Shelf Life - Storage

36 months from production date, in original, sealed containers, stored at temperatures above 5°C and protected from high temperatures (<+30°C).

Remarks

- Ensure adequate ventilation when applying **Star Home Thinner** indoors.
- Keep away from sources of ignition during application – No smoking.
- Please consult the directions for safe use and precautions written on the packaging before use.





GOVERNMENT OF PAKISTAN
 Ministry of Science & Technology
Pakistan Council of Scientific & Industrial Research
 Laboratories Complex, Lahore
 Ferozpur Road, Lahore 54600 - Pakistan

Sr. No. PCSIR-LLC- **0254393**

Doc# LLC/QM/FF/42 Date: Feb. 17, 2025 Rev # 01



TEST REPORT

Report No: ACRC/PPL/569/08/2025

Date: 09.09.2025

Name & Address of Customer: M/s. SHEGAL Paint Building Production Company, Plot No. 109/13 CM Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore.
 Request Ref. # & Date: Request Letter dated 18.08.2025 Sheet No: 1/1
 Description of Sample: Star Home Wall Filling No. of Sample(s): One
 ILO Log # & Date: 569 dated 18.08.2025 Ref/Code #: PPL-108
 Method used / Specs: ASTM D 1475, D 2832, D 3618 adjusted to In-House Developed Methods Temp. & Humidity: --
 Statement of Non-compliance: -- 20th August to 9th September 2025 18th August to 9th September 2025

RESULTS

Data regarding evaluation of certain recipe components, paint performance characteristics against the provided paint formulation provided as per consultancy agreement with the customer is as under:

Test Parameters	Observations / Results
Percentage of Mass Solid (Percentage by weight of paint)	67.95
Percentage of Volatile Contents (Percentage by weight of paint)	32.05
Mass Per Liter (g/cc)	1.6917
Coverage (Square meter per liter per coat)	4.368

	Observations / Results	Lower Detection Limit
Lead (Pb) parts per million (ppm)	203.64	1 ppm
Cadmium (Cd) parts per million (ppm)	1.78	1 ppm

◆-----◆ END ◆-----◆

Saira Taj
 Prepared by:
DR. SAIRA TAJ
 Principal Scientific Officer
 PCSIR, Laboratories Complex
 Ferozpur Road, Lahore-54600
 Section Incharge

Terms and conditions are over leaf

Reviewed by:
M. Zia-ur-Rehman
 Dr. Muhammad Zia-ur-Rehman
 Head of the Centre

Approved by:
Aqbal Azam Aziz
 10-09-25
 Director (P&D)



Head
Applied Chemistry Research Centre

Tel Direct No: 042-99230574, PABX No.042-99230688-95, Ext: 216-17, 363, Fax: 042-99230705
 Email: pcsirilohr@gmail.com; website: www.pcsir-lhr.gov.pk





GOVERNMENT OF PAKISTAN
 Ministry of Science & Technology
Pakistan Council of Scientific & Industrial Research
 Laboratories Complex, Lahore
 Ferozpur Road, Lahore 54600 - Pakistan

Sr. No. PCSIR-LLC- **0254391**

Doc# LLC/QM/FF/42 | Date: Feb. 17, 2025 | Rev # 01



TEST REPORT

Report No: ACRC/PPL/504-505/08/2025

Date: 09.09.2025

Name & Address of Customer: M/s. SHEGAL Paint Building Production Company, Plot No. 109/13 CM Quaid-E-Azam Industrial Estate, Kot Lakhpat, Lahore.

Request Ref. # & Date: Request Letter dated 13.08.2025 Sheet No: 1/2

Description of Sample: Weather Shield & Emulsion Paints No. of Sample(s): Two

H.O Log # & Date: 504-505 dated 13.08.2025 Ref/Code #: PPL-107

Method used / Specs: ASTM D 1475, D 1640, D 4584, D 2832 & D 3618 adjusted to In-House Developed Methods Temp. & Humidity: --

Statement of Non-compliance: -- Testing Date: 18th August to 9th September 2025

RESULTS

Data regarding evaluation of certain recipe components, paint performance characteristics against the provided paint formulation provided as per consultancy agreement with the customer is as under:

Test Parameters	Observations / Results	
	Weather Shield	Emulsion Paint
Percentage of Mass Solid (Percentage by weight of paint)	58.78	59.57
Percentage of Volatile Contents (Percentage by weight of paint)	41.22	40.43
Mass Per Liter (g/cc)	1.4147	1.4679
Viscosity [Poise at 25°C]	19	18
*Opacity / Hiding Power 100-Micron Thickness Film Applied on Opacity Chart	1	2
Coverage (Square meter per liter per coat)	15	15
Drying Time of Paint in terms of Surface Dry and Hard Dry	40 minutes to Surface Dry 24 hours to hard dry	25 minutes to Surface Dry 24 hours to hard dry

*Note: Observations reported and interpreted on a scale of 1 to 3 with 1 showing the best hiding power capacity.

Report continued on Page-2.

Saira Taj
 Prepared by:
DR. SAIRA TAJ
 Principal Scientific Officer
 PCSIR, Laboratories Complex
 Ferozpur Road, Lahore-54600
 Section Incharge

Terms and conditions are over leaf

Reviewed by:
M. N. Zia-ur-Rehman
 Dr. Muhammad Zia-ur-Rehman
 Head Head of the Centre
 Applied Chemistry Research Centre

Approved by:

10-09-25
 Director (P&D)



Tel Direct No: 042-99230574, PABX No.042-99230688-95, Ext: 216-17, 363, Fax: 042-99230705
 Email: pcsirilohr@gmail.com; website: www.pcsir-lhr.gov.pk

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GOVERNMENT OF PAKISTAN
 Ministry of Science & Technology
Pakistan Council of Scientific & Industrial Research
 Laboratories Complex, Lahore
 Ferozpur Road, Lahore 54600 - Pakistan

Sr. No. PCSIR-LLC- **0254392**

Doc# LLC/QM/FF/42 Date: Feb. 17, 2025 Rev # 01



TEST REPORT

Report No: ACRC/PPL/504-505/08/2025

Date: 09.09.2025

ILO Log # & Date: 504-505 dated 13.08.2025 Sheet No: 2/2

Quantitative Estimation of Metals

	Observations / Results		
	Weather Shield	Emulsion Paint	Lower Detection Limit
Lead (Pb) parts per million (ppm)	53.86	44.23	1 ppm
Cadmium (Cd) parts per million (ppm)	Not detected	Not detected	1 ppm
Chromium (Cr) parts per million (ppm)	Not detected	8.05	1 ppm

◆-----◆ END ◆-----◆

Saira Taj
Prepared by:
DR. SAIRA TAJ
 Principal Scientific Officer
 PCSIR Laboratories Complex
 Ferozpur Road, Lahore-54600
 Production Incharge

Terms and conditions are over leaf

M. Zia-ur-Rehman
Reviewed by:
 Dr. Muhammad Zia-ur-Rehman
 Head of the Centre
 Applied Chemistry Research Centre

Muhammad Zia-ur-Rehman
Approved by:
 10-09-25
 Director (P&D)

Tel: Direct No: 042-99230574, PABX No.042-99230688-95, Ext: 216-17, 363, Fax: 042-99230705
 Email: pcsirilohr@gmail.com; website: www.pcsir-lhr.gov.pk



Make Your Life Colorful

With

Shegal Paints

Industry

Your Satisfaction lead us to perfection

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