

## Marigold Paints Protective Coatings

### A Protective Product Brochure



# Marigold Paints Pvt Ltd

## Introduction

Marigold Paint was founded as a proprietary unit in 1976. The company was converted into Private limited company in year 1986.

The company in initial stage was manufacturing Paints to cater to the needs of Engineering Industry. Over a period, it ventured into different segments of Paints and Coatings industry. Currently Marigold has presence in General Industrial, Decorative (solvent based only), Auto Refinish, Wood Coatings, Steel Furniture and Protective coatings segments.

Marigold Paints' Headquarter, Manufacturing facility and R&D Lab is in Vallabh Udyog Nagar at Anand in Gujarat. Marigold has pan India presence with ten Sales Offices and warehouses across the country.

Marigold Paints offers wide range of high-performance coatings which protect the installations in most corrosive environment. Our Protective coatings meet stringent specifications of Oil & Gas Industry, Power generation, Infrastructure and Heavy-Duty Equipment.

Marigold Paints remains committed to create value for its customer through consistent quality and supply services. Our High Solid and faster drying products improve our customers' productivity. We remain focused on developing new products that offer higher performance with least impact on the environment.

## Guide to Marigold's Protective Coatings

### Zinc Primers- High Performance Anticorrosive Primer

Product Category	Product	Description	% Vol. Solid	DFT in $\mu$
Inorganic Zinc Silicate	MariZinc Zinc Silicate	Anticorrosive primer for steel, recommended for protection in extreme corrosive environment. Can withstand temperature up to 450 °C.	65±1	50-75
Epoxy Zinc	Maripoxy Zinc Rich Primer	Maripoxy Zinc Rich Primer provides cathodic protection to steel. Suitable for extreme corrosive environment. To be overcoated with Epoxy and Polyurethane	65±1	50-75
Inorganic Zinc Silicate Shop Primer	MariZinc Shop Primer	Offers short term protection of shot blasted steel plates for storage suitable for gas cutting and welding. Can be overcoated without removing the shop primer.	30±1	10-20

## Epoxy- High Performance High Build & High Solid Anticorrosive Coatings

Product Category	Product	Description	%Vol. Solid	DFT in $\mu$
Epoxy-Surface Tolerant	<b>Maripoxy HPHS 850</b> High Performance, High Solid High Build Surface Tolerant Epoxy Coating	Maripoxy HPHS Epoxy Mastic is an extremely low VOC, two component high build, high solids, and High-Performance surface tolerant epoxy coating. It is cured with Polyamide adduct, on curing it forms extremely hard and tough coating.  It can be used as <b>Primer, Intermediate coat, and Topcoat.</b>  In very corrosive environment it can be used as DTM for PEB.	85 $\pm$ 2	100-200
Epoxy Surface Tolerant	<b>Maripoxy HP HS 800</b> High Performance High Build Epoxy Mastic Coating	Maripoxy HS HP 800 Epoxy is a low VOC, two component high Performance Surface Tolerant epoxy coating. It is available in fast medium and slow cure depending upon the environment/Atmospheric condition.  It can be used as- <b>Primer, Intermediate or finishing coat</b> <i>Available in Zinc Phosphate / MIO Version / Aluminium versions</i>	80 $\pm$ 2	100-160
Epoxy Surface Tolerant	<b>Maripoxy HS 800</b> High Solid High Build DTM Epoxy Coating	Maripoxy HS Epoxy is a low VOC, two component high build, high solids epoxy coating. It is cured with Polyamide and on curing it forms a hard and tough coating.  Recommended to be used as DTM for PEB and other steel Structure. It can be used as- <b>Primer, Intermediate or finishing coat</b> <i>Available in Zinc Phosphate / MIO Version</i>	80 $\pm$ 2	100-160
Epoxy Zinc Phosphate Primer	<b>Maripoxy ZP 650</b> Zinc Phosphate Primer Multipurpose	Maripoxy ZP 650 is a 2 K high build anticorrosive epoxy primer. It contains anticorrosive zinc phosphate pigment.  This is a multipurpose Epoxy primer which can be applied by spray and by Flow. This makes it suitable for Painting of wide range of steel items e.g. Steel structure, Equipment, <b>Transformer and radiators.</b>	65 $\pm$ 2	50-75
Epoxy Primer for GI/SS/Al	<b>Maripoxy Galva</b> Universal Primer	Polyamide adduct-cured epoxy paint. On curing it gives tough and flexible film with excellent Mechanical properties.  It is used on Galvanized Iron, Aluminium & Stainless-Steel substrates.	57 $\pm$ 2	50-75
Epoxy Tank-lining	<b>Maripoxy TL 500 HB Coating and Tank Lining</b>	Maripoxy TL 500 is a two-component, amine adduct cured epoxy tank lining, which has excellent resistance to a variety of chemicals. It is also recommended to be used as High Build Coating for high performance and anticorrosive property.	50 $\pm$ 2	75 -120
Phenolic Epoxy Tank Lining	<b>Maripoxy PE 700</b> Phenolic Epoxy	Maripoxy PE 700 is suitable for INTERIOR of Tanks and pipelines containing/carrying Hot water, Crude Oil, vegetable oil and Potable Water. It is a two-component, amine adduct cured phenolic epoxy,  <b>A Novolac coating.</b>	70 $\pm$ 2	100-160
Solvent free Epoxy Coating	<b>Maripoxy SF Ultra</b> Solvent less Epoxy	It is a heavy-duty coating which is applied inside storage tanks and pipelines containing/carrying water, potable water, sea water and crude oil etc. It can be overcoated to achieve higher thickness.	100	250-450

## Polyurethane Paints- High Performance PU Topcoats

Product Category	Product	Description	%Vol. Solid	DFT in $\mu$
Polyurethane	<b>Marithane HP 550</b> High Gloss PU ENAMEL	A 2K high-gloss, Acrylic and Aliphatic isocyanate cured polyurethane enamel. Excellent exterior durability, Lightfast and UV resistant, Excellent Gloss and Gloss retention, excellent hardness and faster drying.  85- 90 Units Gloss at 60 Deg .	55 $\pm$ 2	40 - 50
Polyurethane	<b>Marithane HP 550</b> Glossy PU Paint	A 2K Acrylic and Aliphatic isocyanate cured polyurethane coating. Excellent exterior durability, Lightfast and UV resistant, Good gloss and gloss retention, excellent hardness, and faster drying.  70 - 75 Units Gloss at 60 Deg. Angle	55 $\pm$ 2	50-60
Polyurethane	<b>Marithane HS HP 670</b> High Solid, Low VOC Semi-gloss to Eggshell PU Coating	A 2K high-build Acrylic and Aliphatic isocyanate cured polyurethane coating. Excellent exterior durability Protects steel structure in most corrosive environment. Lightfast and UV resistant, Good gloss and gloss retention, excellent hardness. <b>Can be applied Direct to Metal.</b>  Gloss 40-50 at 60 Deg angle	67 $\pm$ 2	60-80
Polyurethane	<b>Marithane 500</b> Semi glossy PU Paint	A 2K semi-gloss, Acrylic and Aliphatic isocyanate polyurethane coating. Good exterior durability and Good gloss and gloss retention, good hardness.  Gloss - 60-70 Units at 60 Degree.	50 $\pm$ 2	40-60
Polyurethane	<b>Esothane 500</b> Glossy to Semi glossy PU Paint	A 2K Glossy to semi-gloss, polyurethane coating. good durability and Good gloss and gloss retention, good hardness.  Gloss 70-80 at 60 Degree	45 $\pm$ 2	30-40

## Heat Resistant Silicon & Poly Siloxane Coatings

Product Category	Product	Description	%Vol. Solid	DFT in $\mu$
Up to 200 °C	<b>Maritherm 200 HR</b>	Rosalee 200 HR is a Heat Resisting Aluminium paint based on an air-drying oleo resinous binder with aluminium pigment. It is used to protect hot surfaces in oil & gas, Power plants and chemical industry. Maximum heat resistance UP to 200°C.	40 $\pm$ 2	25-50
Silicon Up to 400 °C	<b>Maritherm 400 HR</b> Silicon	Rosalee 400 HR is an airdrying heat resistant Silicon Aluminium Paint. It is used to protect hot surfaces such as Flue Gases pipes, chimneys, and pipes etc. Maximum heat resistance to 400°C dry temperature.	35 $\pm$ 2	25-50
Silicon Up to 400 °C	<b>Maritherm 400</b> Silicon-Acrylic	Rosalee 400 Polysiloxane - Acrylic is a heat resistant airdrying Aluminium Paint. It is used to protect hot surfaces such as Flue Gases pipes, chimneys, and pipes etc. Maximum heat resistance to 400°C dry temperature.	35 $\pm$ 2	25-50
Silicon up to 600 °C	<b>Maritherm 600 HR HC</b>	Rosalee 600 HR is a heat resistant Poly-siloxane Aluminium Paint. It needs to be heated at 200°C/2 hour to cure. It is used to protect hot surfaces such as exhaust pipes, chimneys, and hot fluid pipes etc. Maximum heat resistance to 600°C dry temperature.	35 $\pm$ 2	25-50
Polysiloxane Up to 600 °C Ambient Cure	<b>Maritherm 600 HR AMB</b> Moisture Cure	Rosalee 600 HR AMB is a heat resistant Poly-Siloxane Aluminium paint, which cures at ambient conditions without heating. It is used to protect hot surfaces such as Flue Gases pipes, chimneys, and hot fluid pipes etc. Maximum heat resistance to 600 °C dry temperature.	45 $\pm$ 2	25-75

## Epoxy –Enamels & Primers - Normal DFT System

Product Category	Product	Description	%Vol. Solid	DFT in $\mu$
Epoxy ENAMEL	<b>EPOLAC</b> EPOXY COATINGS	A 2K high-gloss <b>Epoxy Enamel</b> cured with Polyamide. On curing it gives smooth and glossy paint film. It is extremely tough and resistant to water and chemicals. Can also be used in submerged area. Suitable to protect steel in corrosive environment. Available in small pack of 1 liter to 20 liters in 16 different colours as per the shade card.  80- 90 Units Gloss at 60 Deg.  <b>Semiglossy also available which gives higher Volume Solid and DFT</b>	42 $\pm$ 1	30-40
Epoxy High Build Primer	<b>Epolac</b> High Build Coating	A 2K Anticorrosive Pure Epoxy High Build Primer is available in Grey and MIO versions. It can be used as Primer as well Barrier Coat. It provides higher DFT and is suitable to protect the steel structure in corrosive environment.	60 $\pm$ 1	80-100
Epoxy ROZC Primer	<b>Epolac</b> Epoxy Red Oxide Zinc Chromate Primer	A 2K Anticorrosive Pure Epoxy Primer contains Red Oxide and Zinc Chromate Pigments and is cured with Polyamide. It is suitable to protect the steel structure in corrosive environment.	45 $\pm$ 1	40-50
Epoxy Enamel	<b>Marigold Industrial</b> Epoxy Coatings Topcoat	A 2K high gloss Epoxy Enamel cured with Polyamide. On curing it gives smooth, glossy and hard paint film. Suitable for application on steel structure in moderate corrosive environment.  80- 90 Units Gloss at 60 Deg. Angle.  <b>Semiglossy also available which gives higher Volume Solid and DFT</b>	42 $\pm$ 1	30-40
Epoxy Zinc Phosphate Primer	<b>Marigold Industrial</b> Zinc Phosphate Primer	A 2K Anticorrosive Epoxy Primer contains Zinc Phosphate Pigment and is cured with Polyamide/Phenylalkamine. It is suitable to protect the steel structure in mild to moderate corrosive environment.	45 $\pm$ 1	40-50
Epoxy ROZC Primer	<b>Marigold Industrial</b> Red Oxide Zinc Chromate Primer	A 2K Anticorrosive Epoxy Primer contains Red Oxide and Zinc Chromate Pigments and is cured with Polyamide/Phenylalkamine. It is suitable to protect the steel structure in moderate corrosive environment.	45 $\pm$ 1	40-50

## Modified Alkyd - High Performance and Quick Drying System

Product Category	Product	Description	%Vol. Solid	DFT in $\mu$
Quick Dry DTM Alkyd Paint	<b>Marikryd High Build DTM QD Alkyd Paint</b>	Based on Quick drying Alkyd Resin with anticorrosive Zinc Phosphate Pigment. It can be applied <b>Directly on Metal</b> . It provides exceptionally good corrosion protection. Marikryd dries fast and is ideally suitable for PEB and other steel structure. It is single coat system which improves productivity. It provides smooth satin finish. Gloss 30-40	66 $\pm$ 2	80-100
Quick Drying Paint	<b>Marikryd QD Paint Semiglossy</b>	It is based on modified Alkyd resin and dries quite fast. On drying it gives smooth, glossy/Semi Glossy and hard paint film. It has good exterior durability and provides better performance than synthetic Alkyd Paints. Gloss Level 50-60 at 60 Degree. <b>Glossy version can be made available</b>	60 $\pm$ 1	40-60
Quick Drying Primer	<b>Marikryd Quick Drying Primer</b>	Based on modified fast drying Alkyd Resin. It contains anticorrosive Pigments is available in Grey and Red Oxide shades containing Zinc Phosphate and Red Oxide Pigments respectively.	65 $\pm$ 1	40-60

## Alkyd – Synthetic Enamels and Primers- Airdrying System

Product Category	Product	Description	%Vol. Solid	DFT in $\mu$
Alkyd Enamel	<b>Marigold HP Synthetic Enamel</b>	Based on Medium synthetic Alkyd resin provides glossy and lasting finish which dries by oxidation and can be overcoated in 4-6 Hours. To be applied on top of Alkyd Primer Red/Grey.	47 $\pm$ 1	30-40
Alkyd 2K Aluminium Paint	Marigold Industrial 2K Aluminium Paint	A 2K Aluminium paint is suitable for painting of electric poles etc and other item for better protection.	42 $\pm$ 1	25-30
Alkyd ROZC Primer	<b>Marigold Anticorrosive ROZC Primer to IS 2074 (P)</b>	Airdrying primer based on Alkyd resin contains Red Oxide and Zinc Chromate pigments. Provides good anticorrosive property. It is suitable to protect the steel structure in mild to moderate environment.	50 $\pm$ 1	30-40
Alkyd Zinc Phosphate Primer	<b>Marigold ZP Anticorrosive Primer</b>	Airdrying primer based on Alkyd resin contains Anticorrosive Zinc Phosphate pigments. Provides very good anticorrosive property. It is suitable to protect the steel structure in moderate environment.	50 $\pm$ 1	30-50

## MARIGOLD BRANCH OFFICES & WAREHOUSES

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