

# GOBIS RED OXIDE PRIMER

## PRODUCT DESCRIPTION

Alkyd based red oxide primer.

## TYPICAL USE

- General purpose primer for steel use in alkyd-based system.
- For use in mild industrial and commercial environment.

## TYPICAL PAINTING SYSTEM

### On Wood

Red Oxide Primer	1 x 30 um
Industrial Enamel	2 x 30 um

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20 % by conventional spray application.

## APPLICATION

Brush, roller, conventional or airless spray. Thin with good quality white spirit to suit method of application.

## TECHNICAL INFORMATION

Color	Red Oxide
Finish	Matt - Silk
Volume Solids	54% + 2
DFT	30 - 35 um
Wet	55.5 - 64.8
Spreading Rate	18 - 15.4 m <sup>2</sup> /L
Drying Time	3 - 4 hrs. at 30 °C.
Recoating Time	12 - 16 hrs.
Thinner / Cleaner	White Spirit
Weight / Litre (S.G)	1.40 kg
Flash Point	34 °C, 93 °F
Further Coat	Alkyd based
Packing size	0.91L, 3.64L & 20L

## SURFACE PREPARATION

All loose material should be thoroughly removed. Wire brushing to standard St.2 is recommended. Ensure surface is dry, clean and free from contaminants.

## STORAGE

The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.



## CONDITIONS DURING APPLICATION

The temperature of the substrate should not be less than 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## DISCLAIMERS

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## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

# Gobi's ENAMEL UNDERCOAT

## PRODUCT DESCRIPTION

Alkyd based high-build undercoat

## TYPICAL USE

- Interior / exterior use under alkyd based system.
- High-build intermediate coat

## TYPICAL PAINTING SYSTEM

Gobis Red Oxide Primer	1 x 30 µm
Industrial enamel undercoat	1 x 30 µm
Synthetic Industrial	2 x 30 µm

## SURFACE PREPARATION

All loose material including loose paint should be thoroughly removed. Wire brushing to standard St.2 is recommended. Ensure surface is dry, clean and free from contaminants. Recommended on pre-primed surfaces

## CONDITIONS DURING APPLICATION

The temperature of the substrate should be minimum 3°C above the dew point of the air. Temperature and relative humidity should not be more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application

## TECHNICAL INFORMATION

<b>Color</b>	White and Grey
<b>Finish</b>	Matt
<b>Generic Type</b>	Alkyd
<b>Vol Solid</b>	48%
<b>Spreading Rate</b>	16 m <sup>2</sup> / L. @30 µm dft.
<b>Drying Time</b>	3 -5 hrs at 30 °C
<b>Recoating Time</b>	8 -12 hrs
<b>Thinner / cleaner</b>	White spirit
<b>Weight / Litre (S.G)</b>	1.40 - 1.55 depends on color
<b>Flash Point</b>	34 °C, 93 °F
<b>Further coat</b>	Alkyd based
<b>Packing size</b>	3.64 and 20 litres

## APPLICATION

Roller, brush, conventional or airless spray. Lower the viscosity with good quality white spirit

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleansing soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

## STORAGE

The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## DISCLAIMERS

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# GOBIS ENAMEL FINISH

## PRODUCT DESCRIPTION

Alkyd based high quality enamel.

## TYPICAL USE

- Interior / exterior use where alkyd based glossy finish required.
- Especially designed to meet the demand of fabricated industries.
- General use for factory and plant maintenance

## TYPICAL PAINTING SYSTEM

On Steel

R.O PRIMER	1 coat
INDUSTRIAL ENAMEL	2 coats

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20 % by conventional spray application

## APPLICATION

Roller, brush, conventional or airless spray. Thin with good quality white spirit.

## TECHNICAL INFORMATION

<b>Color</b>	Standard color range
<b>Finish</b>	High Gloss
<b>Vol Solid</b>	45 % + 2
<b>DFT</b>	25 - 30 µm
<b>Wet</b>	55.6 – 66 m
<b>Spreading Rate</b>	15.2 – 12.7 m <sup>2</sup> / L.
<b>Drying Time</b>	18 - 15 hrs at 30 °C.
<b>Recoating Time</b>	12 – 16 hrs.
<b>Thinner / cleaner</b>	White spirit
<b>Weight / Litre (S.G)</b>	0.9 – 1.0
<b>Flash Point</b>	34 °C
<b>Further coat</b>	Coat on coat
<b>Packing size</b>	0.91 L, 3.64L and 20L.

## SURFACE PREPARATION

Ensure that surface is clean, dry and free from grease, oil and other contamination. Wood should be properly sanded.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should not be less than 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.



## STORAGE

The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## DISCLAIMERS

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## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

# GOBI'S SYNTHETIC ENAMEL VARNISH

## PRODUCT DESCRIPTION

Alkyd based varnish.

## TYPICAL USE

- Interior / exterior use where alkyd-based varnish required.
- High gloss.

## TYPICAL PAINTING SYSTEM

### On Wood

Gobi's synthetic varnish 2 x 25 µm

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20 % by conventional spray application

## TECHNICAL INFORMATION

<b>Color</b>	Clear pale yellow
<b>Finish</b>	High Gloss
<b>Vol Solid</b>	38 % ± 2
<b>DFT</b>	25 - 30 µm
<b>Wet</b>	65.8 - 79 m
<b>Spreading Rate</b>	15.2 - 12.7 m <sup>2</sup> / L.
<b>Drying Time</b>	3 -5 hrs at 30 °C.
<b>Flash Point</b>	34 °C
<b>Further coat</b>	Coat on coat
<b>Packing size</b>	0.91L & 3.64 Liters.

## SURFACE PREPARATION

Ensure that surface is clean, dry and free from grease, oil and other contamination. Wood should be properly sanded.

## APPLICATION

Roller, brush, conventional or airless spray. Thin with good quality white spirit.

## STORAGE

The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## DISCLAIMERS

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## CONDITIONS DURING APPLICATION

The temperature of the substrate should not be less than 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

# GOBI'S ENAMEL THINNER

## PRODUCT DESCRIPTION

Solvent used for thinning enamel paints.

## TYPICAL USE

- General purpose thinner for most conventional alkyd or oil based paints.

## CONDITIONS DURING APPLICATION

Material is inflammable. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## TECHNICAL INFORMATION

<b>Color</b>	Clear Transparent Liquid
<b>Vol. Solid</b>	Zero 100% Volatile
<b>Mixing Ratio</b>	Single Pack
<b>Weight / Litre (S.G)</b>	0.80kg
<b>Flash Point</b>	43 °C
<b>Pack Size</b>	0.91L, 3.64L, 20L, 200L

## STORAGE

The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## DISCLAIMERS

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## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

# GOBI'S QUICK DRYING ENAMEL FINISH

## PRODUCT DESCRIPTION

A fast drying paint for automotive and industrial segment where high gloss finish is required.

## TYPICAL USE

- Where fast drying high gloss and hard finish is required.
- Provides protective and decorative finish.
- Especially designed for use on Taxis, buses, cars etc.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should be not less than 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## TYPICAL PAINTING SYSTEM

Gobis NC Primer	1 x 30 um
Gobis NC Putty	As required
Gobis Quick Drying Enamel Finish	2 x 30 um

## TECHNICAL INFORMATION

<b>Color</b>	Standard Color Range
<b>Mixing Ratio</b>	Single Pack
<b>Vol. Solid</b>	45 ± 2 %
<b>DFT</b>	25 - 30 um
<b>WFT</b>	55.5 - 66.7 um
<b>Theoretical Spreading rate</b>	18 - 15.0 m <sup>2</sup> /L
<b>Drying Time</b>	15 - 20 min. at 30° C.
<b>Rocoating Time</b>	16 hrs.
<b>Hard Dry</b>	24 - 48 hrs.
<b>Thinner / Cleaner (S.G)</b>	Automotive Thinner
<b>Weight / Litre</b>	0.90 - 1.10 kg
<b>Flash Point</b>	Below 23°C
<b>Packing Size</b>	0.91 L, 3.64 L, 20 L

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20 % by conventional spray application.

## SURFACE PREPARATION

After taking out dents Ensure surface is free from dust, oil or other contaminants.

## STORAGE

The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

## APPLICATION

By spray. Use of thinner other than that specified or recommended may adversely affect the product performance.

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# GOBI'S STOVING GREY PRIMER

## PRODUCT DESCRIPTION

Stoving primer / undercoat to be used under stoving finish.

## TYPICAL USE

- Scratch and impact resistant.
- Excellent hardness with good flexibility
- Recommended to use on motorcycles, cycles, rickshaws and many other steel structures.

## TYPICAL PAINTING SYSTEM

### On Steel

Gobis Stoving Primer 8360	1 x 35 um
Gobis Stoving Finish	2 x 30 um

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20% by conventional spray application.

## APPLICATION

Spray (airless or air assisted). Thin as required for spray with stoving thinner. Use of thinner other than that specified or recommended may adversely affect the product performance.

## TECHNICAL INFORMATION

<b>Colour</b>	Grey
<b>Finish</b>	Matt
<b>Vol Solid</b>	50 + 2%
<b>DFT</b>	30 - 40 um
<b>Wet</b>	60 - 80 um
<b>Theoretical Spreading Rate</b>	16.7 - 12.5 m <sup>2</sup> /L
<b>Baking Time</b>	20 min at 150 °C.
<b>Recoating Time</b>	After curing
<b>Mixing Ratio</b>	Single pack
<b>Thinner</b>	Stoving Thinner
<b>Weight / Litre (S.G)</b>	1.25 - 1.30 kg
<b>Flash Point</b>	Below 23 °C
<b>Further coat</b>	Stoving system.
<b>Packing size</b>	1L, 4L, 20 Litres.

## SURFACE PREPARATION

Apply on prepared surfaces. Ensure surface is free from dust, oil and other contaminants.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should not be less than 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.



## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

## DISCLAIMERS

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## CONVERSION TO LOW BAKE

Please use low bake additive for baking at lower temperature.

## STORAGE

The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

# GOBIS STOVING FINISH

## PRODUCT DESCRIPTION

Stoving topcoat based on alkyl melamine resins.

## TYPICAL USE

- Scratch and impact resistant.
- Excellent hardness with good flexibility.
- Outstanding mar resistance.
- Recommended to use on motorcycles, cycles, rickshaws and many other steel structures.

## TYPICAL PAINTING SYSTEM

### On Steel

Gobis Stoving Primer 8360	1 x 30 um
Gobis Stoving Finish	1 x 30 um

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20% by conventional spray application.

## TECHNICAL INFORMATION

<b>Color</b>	Standard color range
<b>Finish</b>	Gloss
<b>Vol Solid</b>	48 + 2%
<b>DFT</b>	30 - 35 um
<b>Wet</b>	62.5 - 72.9 um
<b>Theoretical Spreading Rate</b>	16 - 13.70m <sup>2</sup> /L
<b>Baking Time</b>	20 min at 150°C.
<b>Recoating Time</b>	Not required
<b>Mixing Ratio</b>	Single pack
<b>Thinner</b>	Stoving Thinner
<b>Weight / Litre (S.G)</b>	0.90 - 1.15 kg
<b>Flash Point</b>	Below 23°C
<b>Further coat</b>	Stoving system.
<b>Packing size</b>	1L, 4L, 20 Litres.

## SURFACE PREPARATION

Apply on prepared or primed surfaces. Ensure surface is free from dust, oil and other contaminants.

## APPLICATION

Spray (airless or air assisted). Thin as required for spray with stoving thinner. Use of thinner other than that specified or recommended may adversely affect the product performance.

## CONVERSION TO LOW BAKE

Please use low bake additive for baking at lower temperature.

## STORAGE

The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should be min 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

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# GOBI'S STOVING UNDERCOAT SILVER

## PRODUCT DESCRIPTION

Stoving undercoat based on alkyd/melamine resins and sparkle silver.

## TYPICAL USE

- High gloss silver finish.
- Excellent adhesion and hardness.
- Recommended to use on motorcycles chain covers and many other steel structures where stoving silver finish required.

## TYPICAL PAINTING SYSTEM

### On Steel

Gobis Stoving Primer	1 x 35 um
Gobis stoving under coat silver	1 x 35 um
Gobis Flame Buoyant	1 x 35 um

## TECHNICAL INFORMATION

Color	Silver
Finish	Gloss
Vol Solid	49 ± 2%
DFT	30 - 40 um
Wet	61.2 - 81.6 um
Theoretical Spreading Rate	16.3 - 12.2 m <sup>2</sup> / L.
Baking Time	20 min at 150°C.
Recoating Time	Not required
Mixing Ratio	Single pack
Thinner	Stoving Thinner
Weight / Litre (S.G)	1.0 kg
Further coat	Stoving system.
Packing size	1L, 4L, 20Litres.

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20% by conventional spray application.

## APPLICATION

Conventional spray. Thin as required for spray with stoving thinner. Use of thinner other than that specified or recommended may adversely affect the product performance.

## CONVERSION TO LOW BAKE

Please use low bake additive for baking at lower temperature.

## STORAGE

The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## SURFACE PREPARATION

Apply on prepared or primed surfaces. Phosphated surface would be ideal. Ensure surface is free from dust, oil and other contaminants.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should not be less than 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

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# GOBI'S STOVING FLAMBOYANT HONDA RED

## PRODUCT DESCRIPTION

Stoving flamboyant Honda Red paint.

## TYPICAL USE

- Scratch and impact resistant.
- Excellent hardness with good flexibility.
- Recommended to use on motorcycles, cycles, where ever flamboyant required.

## TYPICAL PAINTING SYSTEM

Gobis Stoving Primer	1 x 30 µm
Gobis Stoving Under coat Silver	1 x 35 µm
Wet on wet	
Stoving Flamboyant	1 x 40 µm
Stoving Clear	1 x 40 µm

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 20% to 40% by conventional spray application.

## TECHNICAL INFORMATION

<b>Color</b>	Honda Red
<b>Finish</b>	Gloss
<b>Vol Solid</b>	43 + 2%
<b>DFT</b>	30 - 40 µm
<b>Wet</b>	69.8 - 93.0 µm
<b>Theoretical Spreading Rate</b>	14.3 - 10.75 m <sup>2</sup> /L
<b>Baking Time</b>	20 min at 150 °C.
<b>Recoating Time</b>	After curing
<b>Mixing Ratio</b>	Single pack
<b>Thinner</b>	Stoving Thinner
<b>Weight / Litre (S.G)</b>	1.0 kg
<b>Flash Point</b>	Below 23 °C
<b>Further coat</b>	Stoving system.
<b>Packing size</b>	1L, 4L, 20 Litres.

## SURFACE PREPARATION

Generally applied wet on wet on metallic undercoat.

## APPLICATION

Spray. Thin as required for spray with stoving thinner. Use of thinner other than that specified or recommended may adversely affect the product performance.

## CONVERSION TO LOW BAKE

Please use low bake additive for baking at lower temperature.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should be min 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## STORAGE

The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

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# GOBIS STOVING VERNIER GREY SILVER

## PRODUCT DESCRIPTION

Stoving topcoat based on alkyd/melamine resins and selected fine silver.

## TYPICAL USE

- High gloss silver finish.
- Excellent adhesion and hardness.
- Recommended to use on motorcycles chain covers and many other steel structures where stoving silver finish required.

## TYPICAL PAINTING SYSTEM

### On Steel

Gobis Stoving Fine Silver 1 x 35 um

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20% by conventional spray application.

## TECHNICAL INFORMATION

<b>Color</b>	Silver
<b>Finish</b>	Gloss
<b>Vol Solid</b>	48 + 2%
<b>DFT</b>	30 - 35 um
<b>Wet</b>	62.3 - 72.9 um
<b>Theoretical Spreading Rate</b>	16 - 13.7l/m <sup>2</sup> /L
<b>Baking Time</b>	20 min. at 150°C.
<b>Recoating Time</b>	Not required
<b>Mixing Ratio</b>	Single pack
<b>Thinner</b>	Stoving Thinner
<b>Weight / Litre (S.G)</b>	1.0 kg
<b>Further coat</b>	Stoving system.
<b>Packing size</b>	1L, 4L, 20 Litres.

## SURFACE PREPARATION

Apply on prepared or primed surfaces. Phosphate surface would be ideal. Ensure surface is free from dust, oil and other contaminants.

## APPLICATION

Spray (airless or air assisted). Thin as required for spray with stoving thinner. Use of thinner other than that specified or recommended may adversely affect the product performance.

## CONVERSION TO LOW BAKE

Please use low bake additive for baking at lower temperature.

## STORAGE

The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

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## CONDITIONS DURING APPLICATION

The temperature of the substrate should not be less than Conversion to Low bake.

Please use low bake additive for baking at lower temperature.

The temperature of the substrate should be min 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.



# GOBIS STOVING CLEAR VARNISH

## PRODUCT DESCRIPTION

Stoving topcoat clear based on alkyd/melamine resins.

## TYPICAL USE

- Scratch and impact resistant.
- Excellent hardness with good flexibility.
- Outstanding mar resistance.
- Recommended to use on motorcycles, cycles, rickshaws and many other steel structures to enhance the gloss and also weather resistance.

## TYPICAL PAINTING SYSTEM

Gobis Stoving Finish	1 x 30 µm
Gobis Stoving Clear Varnish	1 x 40 µm

or

Gobis Stoving Clear Varnish	1 x 40 µm
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## TECHNICAL INFORMATION

<b>Color</b>	Clear
<b>Finish</b>	Gloss
<b>Vol Solid</b>	47 ± 2%
<b>DFT</b>	30 - 40 µm
<b>Wet</b>	63.8 - 85 µm
<b>Theoretical Spreading Rate</b>	15.7 - 11.75m <sup>2</sup> /L
<b>Baking Time</b>	20 min at 150°C.
<b>Recoating Time</b>	Not required
<b>Mixing Ratio</b>	Single pack
<b>Thinner</b>	Stoving Thinner
<b>Weight / Litre (S.G)</b>	1.0 kg
<b>Flash Point</b>	Below 23°C
<b>Further coat</b>	Nil.
<b>Packing size</b>	1L, 4L, 20 Litres.

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20% by conventional spray application.

## APPLICATION

Spray. Thin as required for spray with stoving thinner. Use of thinner other than that specified or recommended may adversely affect the product performance.

## CONVERSION TO LOW BAKE

Please use low bake additive for baking at lower temperature.

## STORAGE

The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## SURFACE PREPARATION

Apply on prepared or coated surfaces. Ensure surface is free from dust, oil and other contaminants.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should be min 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

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# GOBIS STOVING THINNER

## PRODUCT DESCRIPTION

A blend of aromatics and glycols.

## TYPICAL USE

- For thinning stoving paints.
- Selected solvents give better flow and good gloss.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should not be less than 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.

## TECHNICAL INFORMATION

<b>Color</b>	Clear Transparent Liquid.
<b>Vol. Solid</b>	Zero, 100 % Volatile.
<b>Mixing Ratio</b>	Single pack
<b>Weight / Litre (S.G)</b>	0.83 kg
<b>Flash Point</b>	Below 23 °C
<b>Packing size</b>	4 & 200 L

## HEALTH AND SAFETY

Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapours and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.

## STORAGE

The product should be kept in a well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

## DISCLAIMERS

The information in this data sheet is given in good faith and based on Gobis laboratory evaluations but without guarantee. We reserve the right to change the given data without notice.

# GOBIS INSULATING VARNISH

## PRODUCT DESCRIPTION

Alkyd based electrical insulating varnish.

## TYPICAL USE

- Ready to use.
- Gives tough and flexible film.
- Insulates conductive materials.

## TYPICAL PAINTING SYSTEM

On Steel  
Gobis Insulating Varnish 1 Coat

## COVERAGE

Theoretical coverage is calculated on standard formula based on volume solids at given dry film thickness. Practical coverage will always be different than theoretical. Normally factor can go from 10% to 20 % by conventional spray application.

## APPLICATION

1. Application is generally done by dipping.
2. Take the varnish in a suitable tank or tub.
3. Thin with petrol or thinner according to the thickness required.
4. Preheat the unit for 1- 3 hours at 100 °C.
5. Allow it to cool down to 50 – 60 °C temperature.
6. Dip the unit for 5-20 minutes until bubbling ceases.
7. Remove the unit and allow to flow the excessive coating back into the tank.
8. After flash time of one hour put the unit into oven for 3- 6 hours at 100 °C.

## TECHNICAL INFORMATION

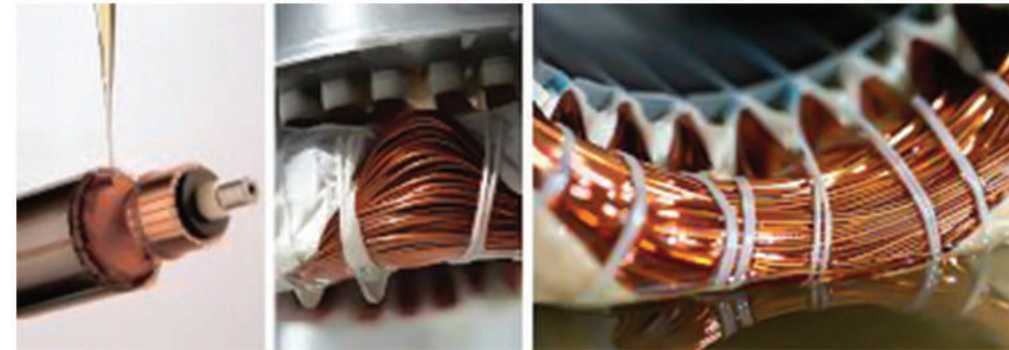
<b>Color</b>	Pale Yellow
<b>Finish</b>	Gloss
<b>Spreading Rate</b>	8 - 12 m <sup>2</sup> /L.
<b>Drying Time</b>	3 - 6 hrs. at 100 °C
<b>Air Dry</b>	Track-free overnight
<b>Thinner / Cleaner</b>	White spirit
<b>Weight / Litre (S.G)</b>	0.85 - 0.90 kg
<b>Flash Point</b>	34 °C
<b>Further Coat</b>	Coat on coat
<b>Packing size</b>	0.91 L, 3.64 L & 20 L.

## SURFACE PREPARATION

Ensure that the surface is clean, dry and free from grease, oil and other contamination.

## CONDITIONS DURING APPLICATION

The temperature of the substrate should not be less than 5°C above the dew point of the air, temperature and relative humidity not more than 70% measured in the vicinity of the substrate. Good ventilation is necessary when the paint is used in confined spaces. Mix the paint to uniform consistency before application.



## STORAGE

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## HEALTH AND SAFETY

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