

GOBIS ROAD LINE MARKING (CHORINATED RUBBER BASES) PAINT

PRODUCT DESCRIPTION

Chlorinated Rubber based Traffic paint

TYPICAL USE

- For use on high ways, city and suburban streets, intersections, parking lots, factory floors etc.
- Extremely durable, rapid drying and wear resistant.

TYPICAL PAINTING SYSTEM

Gobis Road Line Marking Paint 2 x 50 um

LIMITATIONS

Not intended as a substitute for "Hot Melt" or "Spray Plastic" type high performance traffic coatings.

MIXING INSTRUCTIONS

Mix well before using. Keep tightly covered to prevent skinning.

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Addition of glass beads to Arams Traffic Coat improves night visibility and increases its effective life. Glass beads normally added at a rate of about 0.44 kg / kg. Glass beads may either be added to paint before application or sprinkled on the wet paint line. Premixing of the beads necessitates exposure of the line to traffic wear before maximum reflectivity is obtained, whereas immediate reflectivity is achieved when all or part of the beads are dropped on to the wet line. This later technique is particularly suitable for edge markings where traffic wear is low.

TECHNICAL INFORMATION

Color	Yellow, Red, White & Black
Finish	Semi
Volume Solids	50% ± 2
DFT	100 um
Wet	200 um
Spreading Rate	5 m ² / L.
Drying Time	1/2 hrs. at 30 °C.
Recoating Time	2 hrs.
Thinner / Cleaner	Xylene
Weight / Litre (S.G)	1.35 - 1.45 depends on colour
Flash Point	23 °C
Further Coat	Coat on coat
Packing size	3.64 & 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.

SURFACE PREPARATION

Surfaces must be clean and dry, at a minimum of 5°C. Concrete floors must be free of curing compounds. Fresh asphalt must be cured for at least 1 month prior to coating to prevent bleeding. This product may be applied over existing sound alkyd-based product.

APPLICATION

Brush or airless spray. Thin with good quality Xylene to suit method of 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.

CONDITIONS DURING APPLICATION

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.

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

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



GOBI'S THERMOPLASTIC ROAD LINE MARKING

PRODUCT DESCRIPTION

A single pack thermoplastic road liner coating

TYPICAL USE

- Quick drying.
- Weather resistant.
- Night visibility.

SURFACE PREPARATION

Surface must be dry and free from dust, grease, oil and loose adhering previously applied coatings

CONDITIONS DURING APPLICATION

The temperature of the substrate should be min. 3°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.

APPLICATION

With suitable spray machine. Application temperature 170 – 190C.

STORAGE

The product should be kept well protected from heat and direct Sunlight

TECHNICAL INFORMATION

Color	White and Yellow
Finish	Matt to semi-gloss
Generic Type	Thermoplastic hydrocarbon resin
Vol. Solid	100 %
Spreading Rate	2.7 Sqft/kg
Drying Time	4 minutes, hard dry 20 minutes
Flash Point	>230 C.
Weight / Litre (S.G)	1.90 - 2.10kg
Packing Size	25kg bags

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

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GABI'S
Paints
Think this way

CONSTRUCTION CHEMICALS

GOBI'S ACCELERATOR

PRODUCT DESCRIPTION

Gobi's Accelerator is a naphthalene based non-chloride water-reducing admixture for concrete vspecifically designed to address the fast-track construction needs of the concrete in dusty.

At cooler temperatures, conventional ccelerators reduce initial setting times Gobi's will not accelerate initial setting characteristics significantly but rather achieve high early compressive cement contents.

Gobi's Accelerator contains no added chloride

BASIC APPLICATION

- Ready mix concrete
- Pre-cast/pre-stressed
- Hot weather concreting
- Cold weather concreting
- Concrete repair
- Fast track construction

DIRECTIONS FOR USE

Add Gobi's Accelerator to the final mix water. Do not dispense directly onto cement.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown liquid
Chloride contents	Nil
Specific Gravity	1.175 @ 25 °C

AVAILABILITY AND PACKING

Gobi's cure is available in 200 liter drum pack.

AVAILABILITY AND PACKING

Gobi's cure is available in 210 liter drum pack.

TYPICAL DOSAGE

Trail mix should be used to maximize benefits. Dosages range from 1.00-3.00 liter/100 kg of cementations material. For higher workability concrete, the normal dosage range is from 0.7-2 liter/100 kg cementations material.



MIXING

Agitate before using; material may be separate due to long term storage. Mild agitation is recommended before use.

WARRANTY.

The above information is given in good faith without any warranty.

CLEAN UP

- Clean tools and equipment with warm soapy water before the Gobi's accelerator dries
- Don't use as bond breaker for tilt-up construction
- Don't subject to rain and water during use.

GOBIS MASONRY FIX (WATER PROOF)

PRODUCT DESCRIPTION

Nontoxic slow evaporating latex product.

PRODUCT FEATURES

- Helps substrate to retard deterioration due to extreme climatic conditions.
- Resists alkali, salts and seepage of moisture.
- Acts as a binder to seal tiny pin holes, pores and loose powdery / flaky material.
- Acts as a curing agent increasing water retention of the cement mixture.
- Elastomeric, water and weather resistant.

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

TECHNICAL INFORMATION

Color	White liquid
Finish	Transparent
Thinner / cleaner	Clean water
Weight / Litre (S.G)	1.1 Liter
Flash Point	None
Curing time	4 - 6 hrs
Packing size	Two pack (A powder and B liquid)

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

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APPLICATION

Mix liquid portion into a powder mix mechanically. Add the water to suit the application. GOBIS MASONRY FIX can be used as an additional binder in the cement making the plaster more flexible on expansion joints. It increases the overall binding effect of cement plaster and increases resistance to climatic wear and tear.

Mixture obtained with GOBIS MASONRY FIX, cement, graded silica and water when applied on interior and exterior surfaces provides excellent protection to the surface which is flexible, hard and water proof.

Sealing coat of ARAMS MASONRY FIX can be applied by thinning GOBIS MASONRY FIX with water. Recommended film thickness is 1 mm to 2mm. To achieve optimum results, the following mixture ratio is recommended:

ITEMS

% BY VOLUME

Portland Cement (white)	13
Silica (fine graded)	37
Gobis Masonry fix	25
Water	25

Quantity of GOBIS MASONRY FIX may change depending on desired product finish.



Gobi's CURE WHITE

PRODUCT DESCRIPTION

Gobi's cure white is a reduced odor, water based membrane forming curing compound for new concrete. The membrane allows the concrete to retain sufficient moisture to achieve the designed strength, and exceeds ASTM specifications

BASIC APPLICATION

- Exterior paving
- Decks and parapet walls
- Walls and columns
- Industrial and commercial floors
- Residential concrete
- Sidewalks, curbs and gutters
- Interior and exterior concrete

DIRECTIONS FOR USE

The product is designed to be used on fresh concrete. Concrete surface should first be finished to desired texture. Low concrete or air temperatures and/or high relative humidity will extend drying time.

FEATURES AND BENEFITS

- Forms an efficient moisture barrier for curing concrete.
- Helps harden concrete through the promotion of proper cement hydration.
- Designed for interior and exterior applications
- Available in a fugitive dye formulation

SPECIFICATIONS COMPLIANCES

- Meets ASTM C-309, Type 1, Class D
- Meets ASTM C-309 Type 2 Class B
- Meets AASHTO M-148 Type 1 Class A, B and D.

CURING EFFICIENCY

Gobi's cure have shown an average water loss 0.55kg/m sq at an application 4 m sq/lit.

MIXING

Agitate before using; material may be separate during long term Storage. Mild agitation is recommended before use.

CURING EFFICIENCY

Gobi's cure have shown an average water loss 0.55kg/m sq at an application 4 m sq/lit.

AVAILABILITY AND PACKING

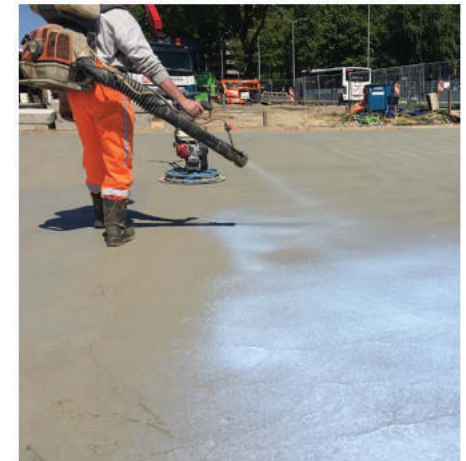
Gobi's cure white is available in 200 kg Drum pack.

WARRANTY.

The above information is given in good faith without any warranty.

CLEAN UP

- Clean tools and equipments with warm soapy water before the Gobi's Cure dries.
- Don't use as bond breaker for tilt-up construction
- Don't subject to rain and water for 2 hours after application.
- Shouldn't be used on architectural concrete panels unless complete removal
- For strict compliance with AIM Rule.



GOBI'S RETARDER

PRODUCT DESCRIPTION

Gobi's cure is a solution of sodium lignosulfonate and is completely free of any Calcium Chloride. It is water reducing, set retarding admixture for concrete. It provides increased working time, better workability, higher durability and reduced shrinkage and permeability.

BASIC APPLICATION

- Structural concrete
- Decks and parapet walls
- Bridge decks
- Residential concrete
- Sidewalks, curbs and gutters
- Warm weather application

DIRECTIONS FOR USE

Gobi's can be dispensed into any part of the concrete materials except cement but preferably into water.

FEATURES AND BENEFITS

- Provides easier handling and finishing
- Eliminates the cold joint between subsequent pours in mass or structural concrete
- Water reduction significantly improves compressive strength at all ages and enhance durability
- Improves trowel ability and surface finish.

SPECIFICATIONS COMPLIANCES

- Meets ASTM C-494, Type D Admixture
- Meets AASHTO M-194

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown liquid
Chloride contents	Nil
Air Entrainment	Less than 2%
PH	7-8
Specific Gravity	1.175 @ 25 °C

MIXING

Agitate before using: Material may be separate during long term Storage. Mild agitation is recommended before use.

TYPICAL DOSAGE

Trail mix should be used to maximize benefits

The normal dosage range is from 0.30 to 0.8 /100 kg of cementations material.

AVAILABILITY AND PACKING

Gobi's cure is available in 200 liter Drum pack.

CLEAN UP

- Clean tools and equipments with warm soapy water before the Gobi's Retarder dries up
- Don't use as bond breaker for tilt-up construction
- Don't subject to rain and water during use.

WARRANTY.

The above information is given in good faith without any warranty.

