



Your Ultimate Paint



# BENZI<sup>®</sup>

HIGH PERFORMANCE COATING

# CONVENTIONAL PROTECTIVE COATING

This category of alkyd-based air drying conventional protective coating is designed for application on wire-brushed / power-tooled cleaning steel surfaces under non-immersion condition exposed to an environment of light moisture condensation and presence of mild corrosive chemical.



## CONVENTIONAL METAL PRIMER

Most widely used alkyd-based rust inhibitive metal primer under non-immersion condition.



BENzi Red Oxide Primer  
Red Oxide



BENzi Zinc Phosphate Primer  
Grey



BENzi Zinc Chromate Primer  
Grey Green

### *i* INFORMATION

Immediate discontinuance of BENzi Zinc Chromate Primer on environmental protection reason. Availability while stock last.

## BENzi MICACEOUS IRON OXIDE



Silver 4500



Dark Grey 4510

An alkyd-based coating pigmented with micaceous iron oxide which is resistant to humidity and atmospheric pollution. It can be overcoated with alkyd-based finish or left uncoated as topcoat. Suitable for protection of steel structure in marine and industrial environment under non-immersion condition.

## BENzi ALUMINIUM PAINT



Aluminium

An alkyd-based aluminium paint for protection of metal and wood surfaces. It has outstanding sealing property that prevents moisture penetration into substrate and is highly recommended for priming of wood surfaces. Also suitable as finishing coat for protection of metal surfaces.

## BENzi HI-HEAT 200 & HI-HEAT 600



Aluminium 200°C & 600°C

BENzi Hi-Heat 200 is an oleo resinous modified alkyd aluminium paint specially formulated to withstand continuous heat up to 200°C, while BENzi Hi-Heat 600 is a silicone aluminium paint that can withstand continuous heat up to 600°C. Both BENzi Hi-Heat 200 and 600 are pigmented with aluminium flakes which gives excellent anti-corrosion protection for interior and exterior ferrous surfaces, making them ideally for use on furnace, chimney, exhaust, boiler, oven, machinery and engine room. They can be used as primer, intermediate coat or topcoat in atmospheric environments.

BENzi Hi-Heat 200 also available in:  
**White 29102, Misty Grey 21457 & Signal Red 20402**

BENzi Hi-Heat 600 also available in:  
**White 69102 & Misty Grey 61457**

### *i* INFORMATION

For optimum performance, priming of 1 coat BENzi Hi-Heat Primer is highly recommended.

## BENzi 100 ETCHING PRIMER



Canvas Grey

A unique single pack fast drying epoxy etching primer which has excellent adhesion onto non-ferrous metal such as galvanized iron, aluminium, stainless steel and light alloys. It can be over-coated with a wide range of finishings such as alkyd, acrylic, epoxy, polyurethane and etc.

Colors shown are as close to actual colors as modern printing techniques allow.

# CONVENTIONAL PROTECTIVE COATING



## BENZI GLOSS

A top quality alkyd-based marine gloss protective coating specially formulated for weathering durability, excellent gloss and color retention. It is highly recommended as topcoat for marine and industries usage such as deckhouse, topside, piping, superstructure, tank and etc., for both interior and exterior application.



Cream BG 0320



Flake Grey BG 0094



Grey BG 0724



Medium Sea Grey BG 0637



Safety Blue BG 0015



Blue BG 0100



Petronas Green BG 0580



Green BG 0640



Yellow BG 0134



International Orange BG 0260



Red BG 0800



Tractor Yellow BG 0318

Also available in **White BG 0145 & Black BG 0144**

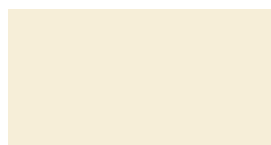
## BENZI ROADLINE PAINT 5000 / BENZI H<sub>2</sub>O ROADLINE PAINT 7000

**BENZI Roadline Paint 5000** is a solvent-based modified alkyd roadline paint specially formulated for fast drying, good opacity and excellent abrasion resistance. It is used as traffic line marking for safety purpose for tar, bitumen and asphalt surfaces.

**BENZI H<sub>2</sub>O Roadline Paint 7000** is a water-based acrylic roadline paint specially formulated for excellent adhesion and outdoor durability. It is used as traffic line marking for concrete surfaces.



Black (NR) 5144 / 7144



White (NR) 5145 / 7145



Red (NR) 5147 / 7147



Pure Yellow 5148 / 7148



Yellow 5146 / 7146

### *i* INFORMATION

Immediate discontinuance of **Yellow 5146 / 5246 / 7146**

Availability while stock last.

Benzi Roadline Paint 5000 **color code in black**

Benzi H<sub>2</sub>O Roadline Paint 7000 **color code in red**

Also available in reflective type for BENZI Roadline Paint 5000:  
**White (R) 5245, Yellow (R) 5246 & Pure Yellow (R) 5248**

Colors shown are as close to actual colors as modern printing techniques allow.

# HEAVY-DUTY PROTECTIVE COATING

This category of heavy-duty protective coating is designed for specific function under severe condition. A proper surface preparation is a pre-requisite before painting as to prolong the service life of the coating. Steel surface shall be abrasively blasted in accordance to Swedish Standard Sa 2.5. If abrasive blasting is impossible, mechanical cleaning to St 3 is essential. Newly laid concrete surface must be allowed to cure for at least 28 days, ensure the surface is below 16% moisture content as measured by protimeter and alkalinity below pH9.

## BENZIPOX INORGANIC ZINC RICH PRIMER

A two-pack moisture curing inorganic zinc ethyl silicate primer. It is fast curing, containing very high zinc dust that provides ultimate corrosion protection to blasted steel surface (Sa 2.5) in highly corrosive environment. It can withstand surface dry heat temperature up to 500°C under atmospheric exposure conditions provided over-coated with suitable topcoat. Recommended for offshore environments, refineries, power plants, bridges, buildings and mining equipment. Specially designed as a primer in coating system where extended durability is required.

## BENZIPOX ORGANIC ZINC RICH PRIMER

A two-pack epoxy zinc rich primer to be used on abrasive blasted steel surface (Sa 2.5) before overcoated with a wide range of high performance coatings. An ideal paint where high level of corrosion resistance is required. It has good resistance to abrasion and mechanical damage. For damaged galvanised steelworks, it is ideal as a touch-up primer and can be applied by brush or roller.

## BENzi HI-HEAT PRIMER

A two-pack heat curing modified silicone resin heat resisting primer which containing zinc dust that provides perfect corrosion protection to blasted steel surface (Sa 2.5) in highly corrosive environment. It can withstand surface dry heat temperature up to 600°C under atmospheric exposure conditions provided over-coated with suitable topcoat. Recommended for use on furnace, chimney, exhaust, boiler, oven, machinery and engine room.



Dark Grey

## BENZIPOX EA9 RED OXIDE PRIMER



Red Oxide

A food grade two-pack epoxy primer designed for use as a high performance primer for ferrous and non ferrous metal as well as concrete. It is an excellent primer for abrasive blasted (Sa 2.5) steel tanks for storage of drinking water, gasoline, palm oil, vegetable and animal oils. It is recommended to be overcoated with Benzipox EA9 Epoxy Finish.

## BENZIPOX EA9 EPOXY FINISH

A food grade two-pack epoxy finish designed as an intermediate or finishing coat for ferrous and non ferrous metal and concrete, under immersion and non immersion services. It has outstanding resistance to aqueous solutions and a wide range of industrial chemicals, safe in contact with food.



Ivory

EA9 4052



Ash Grey

EA9 9093



Misty Grey

EA9 1457



Executive Grey

EA9 0104

Also available in **White EA9 9102**

## BENZIPOX MASTIC 88

A two-pack high performance surface tolerant epoxy mastic with excellent abrasion and chemical resistance. As a multi-purpose mastic with high volume of solids, it is suitable as a primer over a wire-brushed steel surface where abrasive blasting is impossible. It can be overcoated with most of the high performance coatings or as a topcoat.



Aluminium

EM 1463



Straw Cream

EM 1134



Marble Grey

EM 0104



Indian Red

EM 1462

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# HEAVY-DUTY PROTECTIVE COATING

## BENZIPOX COAL TAR EPOXY



Black

A two-pack high build coal tar epoxy designed for application on both steel and concrete surfaces. It can be applied up to 200 microns in one coat, eliminating potential intercoat adhesion problem. It is intended for immersion and non-immersion services which requires excellent protection against fresh and salt water, abrasion and splashes of corrosive chemical. It is recommended to be used for aggressive environment including marine structure, jetty piles, sewage treatment plant, ballast tank and etc.

## BENZIPOX 280 EPOXY FINISH

A two-pack polyamide epoxy finish which is pigmented with durable pigments to provide an attractive glossy film coating. It has excellent resistance against abrasion, impact, spillage of chemicals. It is intended for non-immersion services and suitable for interior industrial concrete floor where desired surface needs to be smooth, hard, durable and resistant to abrasion, oil, grease, chemicals. It is also suitable for decoration and protection of steel structure.

## BENZITHANE 300

A two-pack polyurethane recoatable glossy finish for exterior and interior surfaces where exceptional gloss and color retention are required. This high performance finish has excellent resistance to abrasion, scratches, impact, condensing humidity, staining and splashes of chemicals. It is used as a top coat on properly primed steel, galvanized iron, masonry, glazed tile and etc. Due to its toughness and excellent weathering resistance, it is highly recommended for bridges, transmission towers, heavy structural steelworks in industrial and marine environment.



Misty Grey EF 1457 / PU 1457



Evergreen EF 1461 / PU 1461



Signal Red EF 0402 / PU 0402



Yellow EF 0668 / PU 0668



Executive Grey EF 0104 / PU 0104



Dark Green EF 1458 / PU 1458



Indian Red EF 0882 / PU 0882



Blue EF 0139 / PU 0139



Ivory EF 4052 / PU 4052

Benzipox 280 also available in:  
**White EF 9102, Black EF 9103, Clear Gloss EF 9100**

Benzithane 300 also available in:  
**White PU 9102, Black PU 9103, Clear Gloss PU 9100**

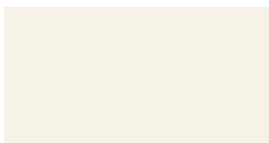
**i | INFORMATION**

Benzipox 280  
**color code in black**

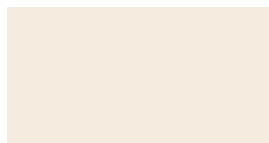
Benzithane 300  
**color code in red**

## BENZITOP ATC 200

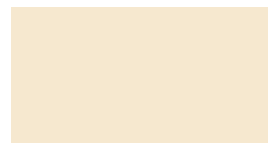
A one-pack solvent-based fast drying acrylic gloss finish with excellent weather resistance and hardness to provide durable performance against harsh weather condition. It can be applied over properly primed masonry, metal and wood surfaces for both exterior and interior use. Recommended to be used as a topcoat for multi-layer decorative and protective coating system such as textured painting system, repainting of metal roofing, cladding and concrete roof tiles.



Snow White ATC 3220



Swan Wing ATC 3221



Hearth Candle ATC 3222



Cottonfield ATC 3223



Sea Salt ATC 4220



Quarry Pebble ATC 4221



Liberty Gray ATC 4222



Silhouette Gray ATC 4223

Also available in **White ATC 1145, Black ATC 1144**

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[www.mcipaint.com.my](http://www.mcipaint.com.my)

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**MCI PAINT SDN BHD** (849155-P)

Lot 5189, Kawasan Perindustrian Balakong Jaya,  
43300 Balakong Jaya, Selangor, Malaysia  
Tel: +603 8962 2788 Fax: +603 8962 2798



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