

# PROPAN PROTECTIVE COATINGS FOR GENERAL PURPOSE

## GENERAL PURPOSE

Corrosion on metal substrate or commonly known as process of rust can not be avoided over the time. One of the solutions to prevent corrosion on metal substrate is by coating. Based on ISO 12944, corrosivity categories divided into 6 classification as below.

Corrosivity Categories	Exterior	Interior
C1 Very Low	-	Heated buildings with clean atmospheres, e.g. offices, shops, schools, hotels
C2 Low	Atmospheres with low level of pollution; mostly rural areas	Unheated buildings where condensation can occur, e.g. depots, sports halls
C3 Medium	Urban and industrial atmospheres, moderate sulfur dioxide pollution coastal areas with low salinity	Production rooms with high humidity and some air pollution e.g. food-processing plants, laundries, breweries, dairies
C4 High	Industrial areas and coastal areas with moderate salinity	Chemical plants, swimming pools, coastal ships and boatyards
C5 Very High	Industrial areas with high humidity and aggressive	Buildings or area with almost permanent condensation and with high pollution
CX Extreme	Offshore areas with high salinity and industrial areas with extreme humidity and aggressive atmosphere and subtropical and tropical atmospheres	Industrial areas with extreme humidity and aggressive atmosphere

Propan Protective Coating offers several products to protect corrosion on metal substrate for corrosivity category at level C1, C2 and C3.

## EXAMPLE AREA FOR ISO 12944-C1,C2,C3 Corrosivity Category :

Office  
located in  
town



C1 - C2

Leisure Park  
located in  
town



C1 - C2

Airport  
located in  
town



C1 - C2

Bridge  
located in  
town & river



C1 - C2

Warehouse  
located at Industrial  
Complex, far from  
coastal area



C3

## RECOMMENDED PRODUCT ( for Exterior & Interior )

### Conventional 2 Coat System

anti corrosion,  
provide adhesion



weather  
resistance,  
decorative  
finish

#### Benefits:

- Effective anti-corrosion system
- Fast dry
- Good weather & UV resistance
- Easy to apply
- Environmentally friendly ( for waterbased system)

### FEROUS METAL



#### SOLVENT BASED SYSTEM

METALKOTE AP-291 + ZEBRA SYNTHETIC

#### WATER BASED SYSTEM

GOFAST PRIMER + GOFAST A-1000

### NON-FEROUS METAL (eg. Galvanized Substrate)



#### SOLVENT BASED SYSTEM

METALKOTE VP-101 + ZEBRA SYNTHETIC

#### WATER BASED SYSTEM

SENGKOTE 950 WB + GOFAST A-1000

### 2 in 1 Coat System ( Direct to Metal )



#### Benefits

- Effective & efficient anti-corrosion system
- Same colour for primer & top coat
- Fast dry
- Good weather & UV resistance
- Easy to apply
- Environmentally friendly ( for waterbased system )

### FEROUS METAL



PRIMTOP 88

### NON-FEROUS METAL



SENGKOTE 950 WB\*



## PREMIUM PROTECTIVE COATING SYSTEM

### Epoxy + PU System

anti corrosion,  
provide adhesion



weather  
resistance,  
decorative  
finish

#### Benefits:

- Excellent anti-corrosion
- Excellent adhesion
- Excellent weather & UV resistance
- Excellent color retention

### FEROUS METAL

: METALKOTE EDP-551 + METALKOTE PUT-603

### NON-FEROUS METAL

: METALKOTE VP-101 + METALKOTE PUT-603

### PREMIUM IN A WAY OF:

- Performance corrosion protection
- Abrasion resistance
- Weather & UV resistance
- Color retention

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**PROTECTIVE COATINGS**

**FOR GENERAL  
PURPOSE**

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