

TECHNICAL DATA SHEET

STOEP / Roadmarking Paint



Product:

Last revision:

03/02/2016

We at COSOL Products strive to supply the highest quality of QD Enamels. Our products offers the highest durability while being noted as a fast drying paint with excellent adhesion.

COSOL STOEP Paint offers good leveling, coverage and adhesion on clean, steel or concrete substrate. Our STOEP Paint is formulated to have a non-slip finished surface with excellent surface hardness. The color pigment in COSOL STOEP Paint is an ink based product that have very good UV resistance properties. COSOL Stoep paint is available in a wide range of standard colors.

COSOL STOEP paint is recommended for concrete and steel substrates in domestic and mild corrosive environments. COSOL STOEP paint is a fast drying, product with excellent long lasting properties.

Description:

COSOL STOEP Paint is ideal for industrial, maintenance and new construction applications. It is a versatile quick drying product, non-slip product. COSOL STOEP Paint is formulated to give a tough, durable, semi-gloss, long-lasting finish. Please use the correct PPE and safety measures when using this product in an enclosed environment. COSOL STOEP Paint can be used directly on metal and concrete. Using COSOL STOEP Paint on raw concrete. Dilute first coat with 50% COSOL Thinners, apply first coat. Second coat can be applied diluted by 30% for good self-leveling properties.

Advantages:

COSOL STOEP Paint can be applied using conventional, airless or electrostatic spray equipment or roller. COSOL STOEP Paint is fast drying which saves you time and money.

Properties:

Color available:	Standard range
Specific gravity:	1,1 approx
Fineness of Grind:	Average 15 microns
Product Viscosity:	Approx 250s FC4 @ 24degC High Humidity and Low temperatures will affect the product viscosity.
Finish (Dry Film):	Semi-Gloss
<u>Drying Time</u>	(Depending on Temperature & humidity)
To Touch:	Within 15 minutes
To Handle:	Within 30 minutes
To Recoat:	Within 120 minutes
Hard Dry:	Within 24 hours
Vehicle Type:	Modified Alkyd
Gloss (60 degree):	Semi-Gloss
Dry Film Thickness	35 to 45 microns / coat when undiluted
Packaging size:	5L
Theoretical Spreading rate:	60 m2 per 5L, depending on substrate
Application:	Brush, roller, or spray gun.

Application Environment:

During Application
and curing process

Surface Temperature	Ambient Temperature	Relative Humidity
Minimum: 10 deg C	Minimum: 15 deg C	Minimum: 10 %
Or 2 deg C above Dew Point		
Maximum: 35 deg C	Maximum: 40 deg C	Maximum: 70 %

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QD Enamel

Dilution: If product needs to be thinned down COSOL QD Thinners should be used to ensure consistent Product Quality.

Cleaning: Clean all equipment with A - grade Lacquer Thinners, directly after use.

Uses:

- * Steel
- * Bridges
- * Workshop Floors
- * Walkways
- * Demarcation

Store in a cool dry space away from sparks, open flame or heat. Shake product well before use
At least 12 months when stored as directed in undamaged and unopened containers

Health & Safety:

- * Highly Flammable
- * Keep away from sources of ignition
- * Keep away from children
- * Ensure adequate ventilation when using the product
- * Avoid breathing excessive vapors
- * When spraying, always wear proper respiratory equipment and protective clothing
- * Avoid contact with eyes. In case of contact with eyes, irrigate thoroughly with water and seek medical advice
- * Avoid contact with skin
- * Wash splashes from skin using a recognized skin cleaner
- * Do not disperse into drains
- * Contains no added lead

NIOEC SP-80-02 Specifications should be followed.

Disclaimer: We Endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. The Quality Control at COSOL Products ensures that each product that leave our production line is a an exceptional standard, however, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest instructions and safety information.



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