



# Sutherland QD Enamel

## PRODUCT DESCRIPTION

Sutherland QD Enamel is a quality, very quick-drying modified alkyd based paint.

## PRODUCT FEATURES

Quick drying paint with good gloss, hard & tough finish, making it suitable for light & medium industrial application, including farming implements, tractors & trailers.

## TECHNICAL INFORMATION

Colour:	White, Black and Standard colours
Appearance:	Gloss
Generic type:	Modified Alkyd
Volume solids:	20%
S.G.:	0.98 ± 2%
Viscosity:	78 Ku
Spreading rate:	6 m <sup>2</sup> /litre
Solvent:	Industrial Thinners.
Packaging:	1 litre, 5 litre & 20 litre on request

## SURFACE PREPARATION

All surfaces are to be clean, dry and free from loose paint, oil, grease & other contaminants. Rusted metal must be treated & primed with Sutherland Metal Primer prior to application of Sutherland QD Enamel.

## APPLICATION

Airless spray:	No dilution necessary
Nozzle pressure:	100 – 120 bar
Nozzle orifice:	0.015"

Conventional spray: 20 – 25% dilution recommended.  
Use Industrial Thinners

Air pressure:	2 - 3 bar
Nozzle orifice:	1.5 – 2mm

Brush and Roller: Suitable as supplied

Clean up: Use Industrial or Lacquer Thinners for dilution & clean up. Do not use Mineral Turpentine.

## ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Min. 10°C Max. 40°C

Ambient temperature: Min. 10°C Max. 40°C

Relative humidity: Min.0% Max.85%

Or at least 3°C above Dew point

Do not leave the container open, as a skin quickly forms on the surface of the paint.

## DRYING TIME

Drying time is dependent on film thickness, temperature and ventilation. The thicker the film, lower the temperature and less the ventilation the slower the drying time.

Substrate Temp	Drying Time	Over coating
15°C	45 min	2 hours
20°C	30 min	1.5 hours
25°C	15 min	1 hour
30°C	10 min	30 min

## LIMITATIONS

Quick Dry Enamels based on styrenated alkyds, have a tendency to wrinkle when over coated after 3 hours & before 24 hours. It is therefore recommended to over coat within 3 hours or after 24 hours at 25°C.

Do not overcoat Gloss Enamels with Quick Dry Enamels, as this will result in a wrinkle finish. **Abide by over coating times.**

All the above are given as guidelines & can not be assumed to be absolute, as variances will result from different film thickness, environment & temperature.

## STORAGE AND HANDLING.

Store away from sunlight, open flames & severe cold.

Shelf life: 1 year in original sealed containers.

Flash point: < 24°C

## SAFETY PRECAUTIONS

Work with PVC gloves, safety glasses & ensure good ventilation.

When spraying with Sutherland QD Enamel, work in a well ventilated area & wear a suitable respirator. Do not smoke when painting. Ensure good ventilation when painting and drying.

## KEEP OUT OF REACH OF CHILDREN.

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