

PRODUCT BENEFITS

300DE DURENAMEL

General purpose quick drying spray enamel which exhibits very good petrol resistance and excellent recoat properties. Durenamel has been especially formulated as a low VOC coating; it has low organic solvent content and low odour when compared to other solvent based Q.D. or maintenance enamels. Durenamel can be tinted in a full colour range and is also available in gloss and satin.

PRODUCT

300DE Durenamel
Standard Colours Can be tinted to most colours.

GLOSS LEVEL

Full Gloss, Satin

THINNING

Enamel Thinner 101ET-0001

DRYING TIME

Tack free 10 - 20 min. Recoat 24 hours.

EXTERIOR EXPOSURE

Good exterior durability.

CONTAINER SIZE

4Lt, 20Lt

PRIME WITH

Etch Primer, Epoxy primer or structural primer.
Durenamel has excellent adhesion directly onto mild steel; however it is recommended that a primer containing anticorrosive pigments is used.

LOW VOC

Low solvent content 200-300g/lit

COVERAGE

Theoretical 15-20 sq metres per litre

Practical 6-8 sq metres per litre

(Spray Application)

WEIGHT SOLIDS

40 - 50%

VOLUME SOLIDS

30 - 40%

SPECIFIC GRAVITY

1.00 - 1.25gm/lit

Uses: Shipping containers, Industrial machinery, Trucks and Bus chassis's, Agricultural tractors, metal furniture or where a general purpose touch up and maintenance enamel with excellent adhesion, chemical resistance and recoat properties is required.

APPLICATION

Bare Metal

Ensure surface is free from dirt and grease or metal scale.

Round off all welds and sharp edges. Grind off any weld spatter and remove grease, oil and other contaminants in accordance with AS1627.1. Prepare metal surface by mechanical sanding or abrasive blast clean to a minimum of AS1627.4 Class 2.5 with a blast profile of 40 - 70 microns. Remove all dust or contaminants by brushing or vacuum cleaning.

System 1/

1st Prime with suitable metal primer and follow recommended recoat time and film builds.

2nd Sand with 400 grit paper and topcoat with 300DE Durenamel Enamel (40 – 60 micron dft)

3rd Second may be applied as a wet on wet coat, allowing 10 – 15 min between coats.

Painted Surface

Ensure any loose or flaky paint is removed by mechanical sanding or wire brush. Remove all surface rust and recoat exposed metal with 120EP Etch Primer and allow for 2 hours curing. Prepare painted surface by removing any dirt or grease and sand with 320 grit paper. Wipe or brush off any contaminants.

System 2/

1st Topcoat with 300DE Durenamel (40 – 60 micron dft)

2nd Second may be applied as a wet on wet coat, allowing 10 – 15 min between coats.

Note heavier coats will require longer recoat times.

Avoid excessive film builds and the use of strong thinners such as GP Thinners or Lacquer Thinners particularly when recoating.
(Force curing @ 40° C shortens tack free times)

All advice, recommendations, information or service provided by Intec Coatings in relation to product manufactured or supplied by it or their use and application is given in good faith and is believed by Intec Coatings to be appropriate and reliable. This information may be subject to change without notice. No warranty expressed or implied is made as to its accuracy, completeness or otherwise provided that the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon Intec by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. Products are expected to perform as indicated provided the application procedures are adhered to.