

TRIPLEX™

STEEL FINISH



TRIPLEX™ COATING SYSTEM

PRODUCT SUMMARY

Triplex™ is a system developed by, and unique to Electro Seal and incorporates their in-house galvanising and double powder coating. The galvanising meets all requirements of Australian/New Zealand Standards (AS/NZS 2312:1994)

For details refer to:
www.electroseal.com.au
www.triplexcoatingsystem.com.au

TECHNICAL DETAILS

Surface Preparation

Abrasive blasting, class 3, is the cleanest metal achievable and is a world recognised standard known as the "white metal" finish

Coat 1

Spray galvanising, uses a mixture of Aluminium and Zinc 50/50 by volume, effectively giving a zincalume finish (Aluminium 99.5% pure - Zinc 99.9% pure - Al/Zn mix bond strength to steel 5600 N/cm² - Interparticle strength 20300 N/cm²)

Coat 2 & 3

Double powder coat finish, available in standard polyesters or the new generation of high durability powders

MAINTENANCE

Coating should be kept clear of deposits native to the area, and have any damage to the coating made good. Deposits include dirt, salt from coastal areas or pools and industrial and domestic fallout

CLEANING

1. Remove loose deposits with fresh water and sponge/soft brush
2. Clean surface with sponge/soft brush using a mild detergent
3. Rinse thoroughly with fresh water to completely remove detergent/dirt residues
4. Bright clean surfaces with products similar to Mr Sheen or Buff Up

Note: The use of harsh solvents, abrasives and cutting polishes can damage the coating. Use ph neutral detergents only. Mineral turpentine or Methylated Spirits can be used for stubborn stains but should always be tested on an unseen area to check for possible damage to colour/gloss

WARRANTY

10 year performance warranty covering corrosion, adhesion and film integrity