

**new
coating**

WIROX[®]
corrosion protection

WIROX[®]
Maximum
anti-corrosion
protection





The new coating

WIROX® provides excellent anti-corrosion protection

Revision of the relevant national and European standards for the building trade means that future requirements in respect of anti-corrosion protection of fittings and fasteners are likely to be tightened.

Using WIROX® gives you 10 times greater anti-corrosion protection compared with yellow zinc plating of identical coat thickness.

WIROX® offers benefits for application in Usage Class 2 as per DIN 1052, especially in the case of open structures such as carports or pergolas.

WIROX® – environment-friendly

WIROX® is free of Chrome VI making it significantly more environment-friendly – both in manufacture and use – than conventional anti-corrosive coatings.

WIROX® abrasion resistant

WIROX® possesses a distinctly higher level of surface hardness than, for example, conventional yellow zinc plating or zinc lamina coatings. Giving greater resistance to damage of the surface coating, leading to a reduction in corrosion.

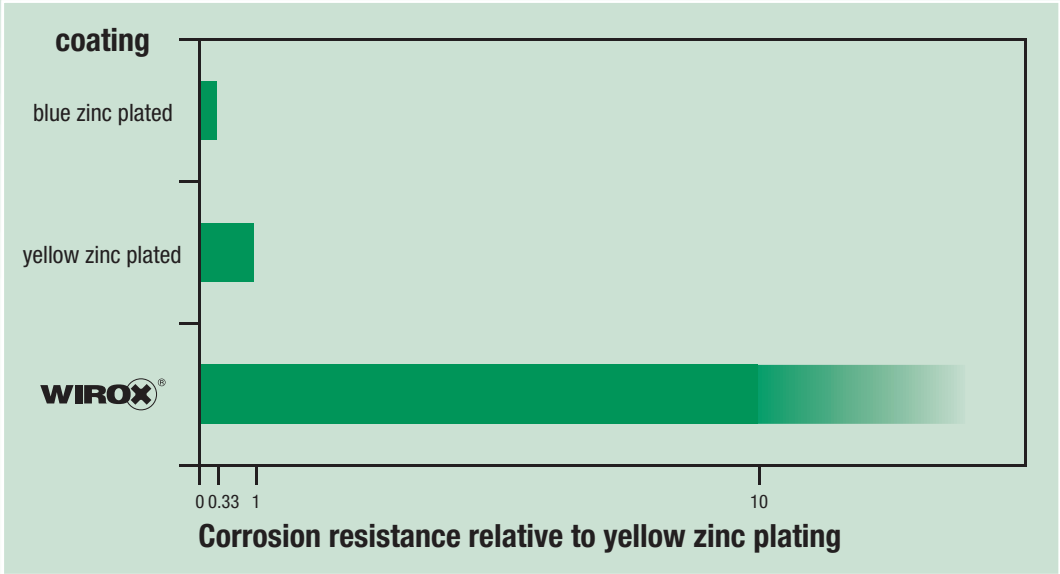


WIROX®
corrosion protection



10 times greater anti-corrosion protection

compared with yellow zinc plating



Corrosion resistance comparison using the salt spray test (DIN EN ISO 9227:2006 – Corrosions tests in artificial atmospheres)

WIROX® coated screw is an economic alternative to stainless steel with added strength.

WIROX® in compliance with selected technical directives

Technical directives	WIROX®
RoHS – EC Directive 2002/95 EG “Restricted use of hazardous materials“	Complies with RoHS
REACH – Act (EC) No. 1907/2006 “Registration, assessment, approval and restriction of chemical materials“	Complies with REACH
DIN EN 1670 – corrosion resistance of architectural hardware	Class 5 – Exceptional safety
EU Directive 88-378-EWG – toys safety and DIN EN 71-3 – toys safety	Complies with the specifications

Overview

Countersunk head, T-STAR plus

WIROX®

Product range Standard packs		
Length [mm]	Ø [mm]	
	8,0	
80	☐	
100	☐	
120	☐	
140	☐	
with 4CUT cutter		
160	☐	
180	☐	
200	☐	
220	☐	
240	☐	
260	☐	
280	☐	
300	☐	
320	☐	
340	☐	
360	☐	
380	☐	
400	☐	
450	☐	

Other dimensions upon request

☐ T-STAR plus, partial thread

Washer head, T-STAR plus

WIROX®

Product range Standard packs		
Length [mm]	Ø [mm]	
	6,0	8,0
60	■	
80	■	■
100	■	■
120	■	■
140	■	■
with 4CUT cutter		
160	■	■
180	■	■
200		■
220		■
240		■
260		■
280		■
300		■
320		■
340		■
360		■
380		■
400		■
450		■

Other dimensions upon request

■ T-STAR plus, standard thread



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