

TECHNICAL SHEET

TSP 810 – Finixa weld-thru primer phosphate zinc 400ml

Product information

TSP 810 is a grey zinc containing coating. It gives an excellent corrosion protection when applied to panels prior to Resistance Spot, MIG and TIG welding.
Highly cohesive coating film, excellent adhesion.
Good sand ability. Fast drying – speeds up the welding process.
Can be used on all metal surfaces.
Over paintable with most modern paints and coatings.

Application:

Coating primer for general use where metal surfaces need to be protected against corrosion. Typical applications include touching up ferrous metal parts after welding and to provide long-term protection of metal assemblies.

Technical Information:

COATING

Base	:	Zinc phosphate, talcum, titanium dioxide carbon black, modified alkyd resins.
Density	:	0.96
Colour	:	light grey
Odour	:	solvents
Salt spray test		
DIN 50021 + DIN 53210	:	80 mu 250 hours > Ri0
Recommended operating:		
Temperature range, °C	:	-50 to 100
Peak temperature, °C	:	130
Drying	:	weld able after 15 min, at 20°C (max layer 30 min) Over paintable after 8 hours

GENERAL AEROSOL

Propellant	:	Propane/Butane
Density (20°C), g/ml	:	0,766
Pressure (20°C), bar	:	3,1
Delivery rate (20°C), g/sec	:	1,5
Directions before use	:	Use on room temperature. Shake before use. Surface must be dry and clean, free from dirt, rust, grease etc. Spray an even layer on the object or surface to be coated. Leave to evaporate/dry. After use, to clean the nozzle and prevent blockage: Hold the

can up side down and spray until only gas is released.

Application temperature, °C	:	10-25
Safety	:	see SDS Keep away from heat/sparks/open flames/hot surfaces. No smoking. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Avoid breathing spray. Wear protective gloves / eye protection. Use only outdoors or in a well-ventilated area.
Storage conditions	:	cool (10°C – 20°C) and dry
Shelf life	:	2 years

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Chemicar Europe cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the product's suitability for their own applications.