

# FAST CLAD™ 7220 CORROSION PROTECTION OF STEEL FAST CURING ZINC PHOSPHATE EPOXY COATING

## WHAT PACK SIZES ARE AVAILABLE?

Fast Clad 7220 is available in 5 and 20 L mixed units.

## IS THERE A CHOICE OF COLOUR?

Fast Clad 7220 is only available in a limited range of colours i.e. red oxide, light grey, dark grey, black and off white.

## WHAT IS THE POT LIFE?

The pot life of Fast Clad 7220 is 5 hrs at 5°C, 2 hrs at 15°C and 1 hr at 23°C.

## WHAT ARE THE RECOMMENDED TOPCOATS FOR FAST CLAD 7220?

Fast Clad 7220 can be overcoated with most Sherwin-Williams epoxy products, polyurethane finishes and Isocyanate free finishes. For full details please consult Sherwin-Williams Technical Support Team.

## WHAT EQUIPMENT DO YOU NEED FOR SPRAY APPLICATION?

Fast Clad 7220 does not require any specialised equipment for spray application and full details can be found on the Fast Clad 7220 product datasheet.

## CAN THIS BE BRUSH OR ROLLER APPLIED?

Fast Clad 7220 is suitable for brush and roller application. Application of more than one coat may be necessary to give equivalent dry film thickness to a single spray applied coat.

## WHAT IS THE SHELF LIFE?

The shelf life of the base component of Fast Clad 7220 is 24 months and the shelf life of the hardener is 12 months from date of manufacture or the use by date where specified.

## WHY DO I HAVE TO GRIT BLAST TO A SHARP ANGULAR PROFILE?

The optimum performance of Fast Clad 7220 is achieved when a sharp angular profile is obtained. If applying to shot blasted substrates care must be taken not to over apply as adhesion issues may be observed.

## WHAT HAPPENS IF I USE THINNERS CONTAINING KETONES?

Fast Clad 7220 must only be thinned using recommended thinners. The use of alternative thinners, particularly those containing ketones, can severely inhibit the curing mechanism of the coating.

## CAN I USE FAST CLAD 7220 AS PRIMER FINISH?

Fast Clad 7220 will yellow readily when subjected to UV and therefore is not available in pale and pastel shades due to a tendency to discolour rapidly. Additionally, in common with all epoxies Fast Clad 7220 will chalk on exterior exposure. However, these phenomena are not detrimental to anti-corrosive performance.

## WHAT IS A PHENALKYLATED EPOXY?

A phenalkyalted epoxy is a technology which is differentiated from conventional polyamide cured epoxies. It is internally accelerated which means it can cure at very low temperatures down to -5°C. This also means that it has faster handling times and overcoat times at temperatures > 15°C than conventional epoxy polyamides.

## HOW FAST DOES IT DRY FOR TOUCH?

Very fast: 30 minutes at 15°C. Check product datasheet for curing times at different temperatures.

## IS IT ON-SITE OR OFF-SITE APPLICATION?

Both, but more often applied off-site, in shop.

## HOW LONG CAN I STORE IT OUTSIDE WITHOUT A TOP COAT?

No limitation for overcoating with epoxy. Extended if overcoating with polyurethanes –check details on product datasheet. Single pack intumescent PFP coatings are overcoatable within 24 hrs. From 24 hrs up to 28 days may need abrading before overcoating - please follow application guidelines to be issued.