

# HI-BOND PP100

## DESCRIPTION

PP100 is a single pack, moisture cured polyurethane sealer for concrete having good adhesion, and excellent abrasion and chemical resistance.

## ADVANTAGES

PP100 is an excellent sealer for concrete and timber.

## TYPICAL TEST DATA

S.G.	1.00
Volume Solids	65%
Finish	Gloss
Film Thickness	60 microns at 10sq.m per litre
Application Temperature	5°C to 30°C
Tack Free	2 hours
Full Cure	7 days
Recommended No. of coats	2

Good chemical resistance to:-

Sulphuric Acid	10%
Hydrochloric Acid	10%
Nitric Acid	10%
Sodium Hydroxide	20%
Xylene	

For further information, contact our technical department

## SURFACE PREPARATION

The efficiency of the PP100 is dependant on the preparation of the surfaces. All surfaces to be treated must be thoroughly cleaned and any contamination must be driven out to allow PP100 to penetrate and key into the treated surfaces. Controlled hot compressed air is the ideal preparation method and also reduces the cure time because the surface temperature is higher. Shot blasting, and scarifying can also be used for preparation of the substrate.

## MIXING AND APPLICATION

Mix the PP100 thoroughly, then apply by brush or roller. Particular attention must be given to areas around obstructions and protrusions, making sure that all the surfaces are covered at the point of intrusion.

## COVERAGE RATE

The coverage rate will depend on the porosity and texture of the substrate.

## STORAGE

Store in unopened sealed containers between 5°C and 30°C

## COLOUR RANGE

Red, grey, yellow, blue

## PACKAGING

PP100 is packed in 1 litre and 5 litre packs.

## CLEANING

HiSolve should be used for cleaning tools, etc.

## HEALTH AND SAFETY

See separate Health and Safety Data Sheet.

## WARRANTY DISCLAIMER

The technical data herein has been compiled for your help and guidance and is based upon our experience. As we have no control over the use to which our information is put, no warranty, expressed or implied is intended or given and we cannot be held responsible for coverage, performance or any damages incurred.