

# **HI-BOND PC111**

## **DESCRIPTION**

Hi-Bond PC111 is solvent based, high performance two pack polyurethane flexible coating having good abrasion and chemical resistance. Ideal for floors and walls.

## **ADVANTAGES**

Hard tough and abrasion resistant, good chemical resistance, impervious finish ensures ease of cleaning and excellent adhesion to many types of substrate, has good UV and heat stability.

## **TYPICAL PROPERTIES**

Solids	78%
Flash point	29°C
Recommended dry film thickness (DFT)	50 microns / coat
Theoretical coverage	10m <sup>2</sup> / litre to give 50 microns DFT
S.G. (Mixed)	1.20
Pot Life (at 20°C)	4 hours
Drying times	Touch dry: 4 hours. Hard: 8 hours
Overcoating times	Min 8 hours. Max: 2 days
Service temperature	-10°C to 100°C

## **CHEMICAL RESISTANCE**

Excellent against aqueous media, dilute acids, alkalis, moderate resistance against alcohol and certain chlorinated hydrocarbons.

## **SURFACE PREPARATION**

The efficiency of the Hi-Bond PC111 is dependant on the preparation of the substrate.

Substrates should be free from all types of contamination i.e. dirt, grease, oils, fat and laitence.

Cleaning should preferably be by shot blasting, mechanical abrading of controlled hot compressed air. On concrete an epoxy primer should be used. This should be left untill it is tack free before over coating.

## **MIXING AND APPLICATION**

Add the contents of Part "B" to Part "A" and mix thoroughly. Failure to mix thoroughly could result in a poor or non-cure material. Apply immediately by brush or roller.

## **STORAGE**

Store in sealed containers between 5oC and 35oC.

## **PACKAGING**

Hi-Bond PC111 is a two pack polyurethane system packed in 5 litre units.

## **CLEANING**

Hi-Solve 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 the experience. As we have no control over the use to which our information is put, no warranty, expressed or implied in intended or given and we cannot be held responsible for coverage, performance or any damages incurred.

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