

# HI-BOND SBC10

## DESCRIPTION

SBC10 is a low solvent based 2 pack epoxy coating having good abrasion and chemical resistance. SBC10 provides an easily cleaned floor and wall coating. Ideal for use in production areas, breweries, food and chemical processing areas.

## ADVANTAGES

Hard wearing, very good chemical resistant impervious finish ensures ease of cleaning. Excellent adhesion to cementitious substrates.

## TYPICAL PROPERTIES

|                            |                                |
|----------------------------|--------------------------------|
| S.G.                       | 1.25                           |
| Solids ( by weight)        | 95%                            |
| Film Thickness             | 190 microns @ 5 sq.m per litre |
| Pot Life (at 20°C)         | 45 minutes                     |
| Initial Hardness (at 20°C) | 24 Hours                       |
| Full Cure (at 20°C)        | 7 days                         |
| Application Temperature    | 5°C to 30°C                    |
| Recommended No. of coats   | 2                              |

Chemical resistance. Excellent chemical resistance against aqueous media, dilute organic acids, alkalis, moderate resistance against alcohols and certain chlorinated hydrocarbons.

## ACIDS

|              |     |           |
|--------------|-----|-----------|
| Hydrochloric | 10% | Excellent |
| Nitric       | 10% | Very Good |
| Sulphuric    | 50% | Excellent |
| Acetic       | 10% | Good      |
| Lactic       | 10% | Good      |
| Citric       | 10% | Very Good |

## ALKALIS

|                  |     |           |
|------------------|-----|-----------|
| Sodium Hydroxide | 50% | Excellent |
| Ammonia          | 10% | Excellent |

## SOLVENTS

|                       |           |
|-----------------------|-----------|
| Petrol, Oil, Kerosene | Excellent |
| Skydrol               | Good      |

For further information, please contact our technical department.

## SURFACE PREPARATION AND PRIMING

The efficiency of SBC10 is dependant on the preparation and priming of the substrate. EP1 should be used.

## 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. SBC10 can be applied by brush, roller or airless spray.

## COVERAGE RATE

The coverage rate will be affected by the film thickness, porosity and texture of the substrate. For a better chemical resistance, a thicker film is desired. SBC10 is supplied as a two pack epoxy system in 5 litre units and has a coverage rate of 8sq.m per litre depending on substrate and thickness.

## STORAGE

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

## PACKAGING

SBC10 is a two pack epoxy system packed in 5 litre units.

## 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.

|   |
|---|
| Hi-bond Chemicals Ltd, Ince, Wigan, Lancs 01942 615800<br>DATA S/781998 |
|---|