

## POWERFIX POLYSEAL 351

### DESCRIPTION

Powerfix Polyseal 351 Polysulphide Sealant is a high performance, self-leveling, chemical resistant elastomeric joint system. Due to its high polysulfide polymer content, it is resistant to many chemicals, shrinkage, aging, thermal stress and the effects of outdoor exposure. It is highly resilient and has excellent recovery characteristic after extended period of compression or elongation.

### ADVANTAGES

- Forms a tough, elastic, rubber-like seal
- Accommodates continuous and pronounced cyclic movement ( $\pm 25\%$ )
- Adheres to most common substrates
- High resistance to ageing reduces physical damage due to climatic extremes
- Easy mixing and application
- Non-slumping - can be used in wide joints up to 40 mm wide.
- Safer nontoxic hardener

### PACKING AND SHELF LIFE

- 4 No x 4 kg in a carton and 4 No x 6 kg in a carton.
- Shelf life is 12 months from date of manufacturing in unopened condition

1	Typical Properties	Non-volatile content
2	Form	2 component, paste
3	Application life	2 hours @ 25°C
4	Initial cure	24 hours @ 25°C
5	Full cure	7 days @ 25°C
6	Application temperature	5 - 50°C
7	Density	1.65 gm/cc



### APPLICATION INSTRUCTION

#### Mixing:

Mix and use immediately complete unit of sealant at a time.

#### Chemical Resistance:

Resistance to most alkalizes & dilutes acids, petrol, diesel or jet fuel and many Solvent and vegetable oils.

**Flammability:** Flame & Fuel resistant as per BS specification

#### Service temperature:

-40oC to +80oC

#### Priming:

Primer ordering quantity estimation: Approx. 60 meters per 250 ml tin (Depends on joint size)

Apply POLYSEALPRIME primer with brush on surfaces like Brick, concrete, natural stone, stained timber frame, glazed tile (unglazed edge)

### SHELF LIFE

12 months from the date of manufacturing in unopened conditions.