

## Flowguard HB Primer

### PRODUCT DATA SHEET

#### Description

Flowguard HB Primer is a twin pack, surface tolerant, high solids, epoxy flake filled primer with exceptional corrosion protection on mild or galvanised steel.

#### Recommended Uses

Anti-Corrosive primer for steel structures and galvanized steel, particularly where blast cleaning may not be possible. Good corrosion protection in salt and fresh water. Can be used alone as a coating system or over coated with a Flowcrete top coat system selected for a specific environment.

#### Advantages

- Surface tolerant.
- Excellent corrosion resistance.
- High build
- Very good water resistance.
- Good solvent resistance.
- Good chemical resistance.
- Very good abrasion resistance.

#### Chemical Resistance Guide: (with suitable top coat)

Exposure	Splash & Spillage	Fumes
Acids	Good	Very Good
Alkalies	Good	Excellent
Solvents	Very Good	Excellent
Salt	Excellent	Excellent
Water	Excellent	Excellent

#### Application

Please see the application instructions.

#### Health & Safety

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheet available from Flowcrete on request and sent with each delivery.

#### Properties

No of components:	2
Mixing Ratio:	
Ep: Act by volume	1:1
Pot Life at 25°C:	12 hours
Drying Time:	
Touch Dry	45 minutes
Practical Cure	6 hours
Full Cure	2 days
Apply by: Brush, roller or airless spray	
Theoretical Coverage:	6m <sup>2</sup> /ℓ
Dry Film Thickness @ 6m <sup>2</sup> /ℓ:	75 microns
Recommended N° of coats:	1
Overcoat Time @ 25°C:	
Min	5 hours
Max	18 hours
Application Temperature:	
Min	10°C
Max	30°C
Total Solids:	50% ±2%
Thinners:	Flowguard Thinner 15
Cleaner:	W.S.B.C.
Shelf Life:	24 months

#### Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.