



## Technical Data Sheet

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Product name

# FLOORTECT 7 SB

PLASCON GEHOPON CLEAR SEALER GW 70



## PRODUCT DESCRIPTION

A two-component solvent-based epoxy sealer.

## INTENDED USES

- A sealer that penetrates and consolidates a variety of loose friable, coarse grained or porous surfaces such as concrete, plaster, fibre cement and wood.
- Mostly used as a primer/sealer coat on concrete. Cement plaster surfaces can be over coated with epoxy, polyurethane acrylic, or alkyd systems

## FEATURES AND BENEFITS

- Enhances and strengthens cementitious surfaces to provide excellent adhesion.
- High penetration properties.

## PRODUCT INFORMATION

Appearance	Matt
Colours	Clear base (GW 70)
Volume Solids	± 20%
Recommended DFT	Dry film thickness is not specified, as the product should be applied in such a manner that all material is absorbed into the surface and does not leave a distinct glossy film.
Theoretical spreading rate	10.0 m <sup>2</sup> /ℓ @ 20 μm DFT at stated volume solids
VOC	< 660 g/ℓ
Flash Point	< 23 °C
Viscosity	15 – 20 seconds Ford Cup No. 4



APPLICATION DETAILS

Mixing Ratio	1 parts (base) (GW 70) to 1 part (catalyst) (PEH 3500) by volume		
Mixing	Stir both components separately with a power mixer until homogenous. Add the curing agent to the base and mix thoroughly together. Mix only in proportions shown above. Do not split packs.		
Method	Block brush & mohair roller only.		
Application environment	Surface Temperature	Min*: 10°C	Max: 40°C
	Ambient Temperature	Min*: 10°C	Max: 40°C
	Relative Humidity	Min*: 10%	Max: 85%
	*Or 3°C min. above dew point		
Thinning	Do not thin		
Cleaning	EPOXY THINNER (EPT 2)		
Drying Time	Touch dry	2h at 23°C	
	Overcoating (Min)	12h at 23°C	
	Overcoating (Max)	4 weeks at 23°C	
	Dry to handle	24h at 23°C	
	Full Cure	7 Days	
Pot Life	6h at 23°C		

STORAGE AND PACKAGING

Store away from direct sun, heat, open flames, sparks and severe cold.

- Shelf Life: 24 months(base)  
24 months(catalyst)
- Dual Packs: 5L unit: 4L in 5L container base  
1L in 1L container catalyst



## **SURFACE PREPARATION**

### **CONCRETE AND CEMENT PLASTER**

- The moisture content of the concrete floor must be less than 5% when measured with the Doser Hygrometer BD 4 scale.
- For heavy duty cleaning of surface contaminants such as oil, grease and chalkiness on unpainted surfaces or solvent based coatings (older than three months), use AQUASOLV DEGREASER (GR 1). Rinse using a high- pressure water jet or with copious amounts of water, scrubbing clean with bristle brooms/brushes until a water break-free surface is achieved. Allow to dry completely.
- Remove surface laitance by whatever means is practical. High speed Vacuum Diamond Grinding is fast and used to remove laitance and previous coats as well as when thin film topcoats are specified. Porta shot blast can be used as an alternative to diamond grinding where high build topcoats are specified.
- Remove all dust from the surface, preferably by vacuum cleaning.
- New cement plaster walls and ceilings must be allowed to cure for at least 28 days (Moisture content must be less than 8% when measured with a Dozer Hygrometer BD2 Scale) prior to coating with PLASCOGUARD GEHOPON 70 SEALER (GW 70).
- When concrete hardeners, curing membranes or other additives have been used, remove by Porta Shot Blasting

## **APPLICATION INFORMATION**

- PLASCOGUARD GEHOPON 70 SEALER (GW 70) should be applied in such a manner that all material is absorbed into the substrate and does not leave a distinct glossy film.
- Film thickness and theoretical coverage cannot be determined; due to the porosity of the substrate and that the coating must totally penetrate the substrate.
- If after application, "glossy" patches are evident; these areas must be abraded to a matt finish prior to application of a topcoat

## **SAFETY PRECAUTIONS**

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Do not smoke while painting.
- Flammable. Store in a cool dry place away from heat and sparks.
- Refer to Safety Data Sheet for complete information.



## DISCLAIMER

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**NB:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER:** Quote product name, product code number, packaging, and colour.

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