



# **BLEND #800**

## **PRODUCT DATA SHEET**

Floor Levelling Compound

### **Introduction**

Blend# 800 is a rapid setting cementitious self-levelling flooring compound designed to produce a heavy-duty wear surface or for preparation of concrete sub-floors prior to the laying of \*timber, vinyl, carpet and tile floor coverings.

### **Key Benefits**

- ❖ True self levelling
- ❖ Good working time with rapid hardening
- ❖ Excellent cure surface properties
- ❖ Suitable for timber\*

### **Substrate Preparation**

Sub-floor should be free of moisture, oils, waxes, efflorescence, old finishes, etc and be below 70% relative humidity as per the requirement of AS1884 (current relevant version). Please consult with your Handley Industries Ltd representative if these conditions are not met.

### **Priming**

Concrete sub-floor should be primed with Handley "H-Bond" and allowed to dry thoroughly. One coat is normally sufficient; however, two coats might be required on very porous substrates to prevent pin holes in the levelling compound.

### **Mixing**

**4.2-4.5 litres water per 20kg bag. DO NOT over water.**

Tip all the water into a suitable bucket and add half the powder. Mix with a drill and suitable paddle until lump free before adding the remaining powder. Continue to mix for about one minute and ensure mixture is lump free.

### **Application**

Pour mixture to sub-floor and place with trowel if required. Working time is between 10-20 minutes depending on temperature. **DO NOT** rework after mixture has set up.

### **Curing**

Curing time is dependent on ambient temperature. As a guide, initial set time is about 60 minutes at 20°C with floor coverings able to be laid after 16-18 hours.

**\*Consult a Handley Industries Limited representative for specific advice prior to laying timber.**