
Maintenance Datasheet - HBS

Maintenance data sheet

1. **Description:**

GoRend HBS is a cement based, self-coloured, ready mixed render (add water).

2. **Composition:**

High quality, factory composed dry mortar according to DIN 18557 and DIN 18550. Sand according to DIN 4226. Binding agent according to DIN 1060 and 1164 and approved additives for better workability and obtaining the desired qualities.

3. **Cleaning:**

GoRend HBS may be cleaned periodically by the use of a pressure washer (40 bar) incorporating a mild detergent or road traffic film remover in the water. The spray pattern should be adjusted to form a fan rather than a jet and care must be taken at exposed edges. The interval between treatments is purely dependant upon the amount of ground floor pedestrian 'traffic' and local atmospheric conditions.

Organic growth should be brushed off the surface and subsequently treated with a good quality algacide sterilising solution (*attain advice from our technical department*).

4. **Damage**

GoRend HBS is a through-coloured material and as such small knocks and abrasions will not be as noticeable as with traditional painted renders.

5. **Repairs**

GoRend HBS is a finished material and repairs are always likely to be visible. For this reason we would recommend that full panels are removed and replaced or over coated when applicable.

In the event that the entire panel cannot be replaced or over coated the damaged area should be cleaned and made free from dust. Lime-Cement Primer should be applied if material has been on the wall for a long period of time, a layer of GoRend HBS should be applied over the damaged area brought 2mm above the surface and left to cure. At the right stage of readiness it should be scraped back to the surface, with care taken not to scratch the existing material.

Due to the nature of the material it is unlikely that this will blend in perfectly, if this is not an acceptable match we would recommend an overcoat of Silicone paint to match the colour.

6. **Cracking:**

The Code of Practice for External renderings BS EN 13914 advises in clause 8.3 'Inconspicuous cracks in walls that remain dry and sound should be left alone'. Repairing, however carefully done, invariably results in some differences in appearance over the area of the repair. If repairs must be carried out or larger cracks repaired, entire elevations must be overcoated or painted with a silicone based masonry paint.

7. **Painting:**

GoRend HBS is a low maintenance product. However, if GoRend HBS does require painting, then please contact our technical department for suitable paints on Tel: 01647 24620