



PC-Deccoral®Plast

Plastering solution for aerated blocks

PC-Deccoral®Plast is a pre-mixed cementitious render designed for direct thin application onto concrete, brick, or cement block walls. This adaptable product is also compatible with aerated lightweight concrete block or panel surfaces. Application methods include manual or spray application, allowing for a thickness of up to 15 mm in one pass. It serves as a final render coat or a foundational layer for additional applications to achieve the desired thickness and surface uniformity. **PC-Deccoral®Plast** is suitable for both interior and exterior applications.

PRODUCTS PROPERTIES

Physical Properties	Typical Value
Composition	Ordinary Portland Cement, hydrated lime, processed sand and chemical additives including cellulose fibres.
Binder	Ordinary Portland Cement
Adhesion to Concrete	0.6 N/mm ²
Compressive Strength	12.0 N/mm ²
Aggregate Size	3 mm processed sand
Appearance	Grey coloured granular powder
Mixing Ratio	8.5 ltrs water per 50 kg bag Water/Powder ratio = 0.17
Approx. Yield/Coverage	32 ltrs per 50 kg bag; 3.2 m ² per bag at 10 mm thickness
Density *	Wet : 1.78 kg/ltr Dry: 1.65 kg/ltr
Flexural Strength	1.0 N/mm ² @ 28 days
Pack Size	40 KG /50 kg bags
Shelf Life	12 months from date of production when stored under dry conditions
Working Time	Approx. 30 minutes
Curing	Minimum 48 hours by potable water

STORAGE

PC-Deccoral®Plast should be stored in a dry area, elevated above the ground, and securely covered. Any hardened or clumped material should be promptly removed.

DISPOSAL

In the interest of the environment, please empty all packs completely & in accordance with local regulations.

ADVANTAGES

- Convenient water addition for ease of use
- Exceptional workability
- Consistent bond strength
- Reduced risk of cracking
- Cost-effective choice

APPLICATION METHOD

Surface Preparation

The substrate surface must undergo a comprehensive cleaning process to remove any dust, dirt, or unsound material. Before proceeding with the spray application, it is essential to ensure that all surfaces requiring rendering are appropriately leveled. Moreover, pre-forming external corners using PVC corner beads can improve the effectiveness of the spray application procedure.

Mixing

Blend 8.0 to 9.0 liters of water using in a 50 KG bags a mechanical mixer for 3 to 5 minutes until achieving a smooth, easily spreadable consistency. If employing a spray application method, it is essential that the mechanical mixer is equipped with automated water and powder delivery, controlled pneumatically at the spray nozzle's terminus.

APPLICATION

Apply freshly mixed **PC-Deccoral®Plast** to a thickness of no more than 8-15 mm with clean steel trowel and firmly work material to attain good contact with the substrate. Allow **PC-Deccoral®Plast** to gain partial surface drying and return to work on the surface until the required finishing is achieved. For spray application, trim off excess material with trowel on edge immediately after spraying and return to work on final surface finishing when material attains partial surface drying. Skim coat with **PC-Conrend®SC** if extra smooth surface finishing is required.

SPECIAL NOTES

Before applying stucco finish, paint, or wallpaper, ensure cured plaster is fully dry. Contact PC-WC technical department for advice on using construction materials like concrete with micro silica or PC-Buildcure WB curing compound.



PC-WC GLOBAL FZ-LLC

Compass Building, Al Shohada Road Al-Hamra Industrial Zone-FZ,
Ras Al-Khaimah, UAE
Email : info@pc-wc.com
Phone +971542455817, www.pc-wc.com

TECHNICAL DATA SHEET UPDATED IN
SEPTEMBER 2020
TDS/PC-DECCORAL®PLAST /20

All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our website www.pc-wc.com