



PC-Deccor® putty

White cement based polymer modified putty

PC-Deccor® Putty is a meticulously crafted blend comprising white cement, specialized polymers, and minerals tailored to safeguard and improve walls. It is uniquely formulated for various cement-based surfaces such as concrete, rendered walls, blocks, panels, precast walls and ceilings, and plastered surfaces.

FEATURES AND BENEFITS

- **Optimal Whiteness:** Achieving a flawless, lustrous white finish that enhances color vibrancy and accurately reflects tones.
- **Enhanced Adhesion and Cohesion:** Ensuring strong intercoat adhesion to paints and offering exceptional abrasion resistance.
- **Superior Durability:** Safeguarding valuable paint against moisture, peeling, and flaking, thus reducing the need for frequent repainting. No Post-Application Curing Required.
- **Consistent and Smooth Finish:** Minimizing capillary water absorption for increased paint coverage, eliminating the necessity for a primer, and providing a cost-effective solution.
- **Outstanding Workability:** Facilitating easy application through a smooth paste with improved surface hardness and drying characteristics.
- **Versatile Usage:** Suitable for both interior and exterior applications.

USES

- Interior walls.
- Exterior walls.
- Painting new walls and repainting existing ones.
- Concrete blocks and panels.
- Plastered brick and block walls.
- Precast walls and ceilings.

SURFACE PREPARATION

- Use a wire brush, putty blade, or sandpaper to clean the wall surface of loose particles, dirt, grease, and any remaining material.
- Remove damaged plaster and re-plaster those areas with **PC-Conrend®Plaster**, ensuring proper curing.
- Smooth out uneven surfaces by re-plastering with **PC-Conrend®Plaster**. Fill cracks in the base plaster with **PC-Conrend®Crack** and allow 24 hours before starting putty work.
- Ensure the surface is moderately rough for optimal coverage and bonding strength. Use suitable tools to achieve the desired surface texture.
- Before applying, saturate the surface properly, avoiding excessive wetting to prevent water accumulation.
- When repainting, **PC-Deccor®Putty** -treated surfaces require minimal scrubbing, reducing dust and mess during the process.

PRODUCTS PROPERTIES

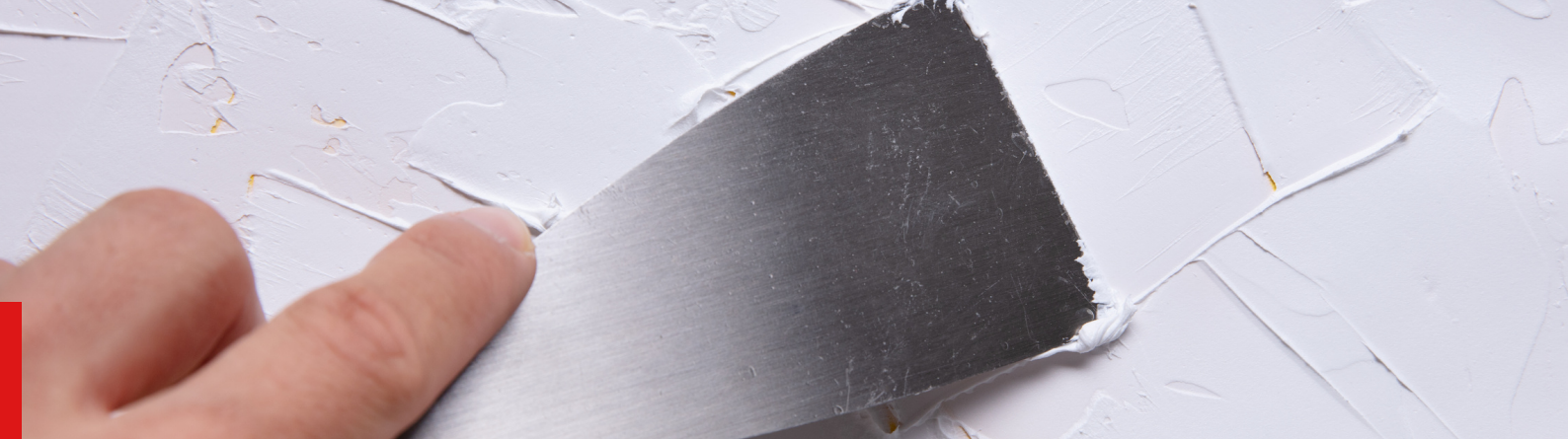
Physical Properties	Typical Value
Physical appearance	Fine powder
Colour	White
Water demand (after pre wetting of substrate)	29 - 34%
Whiteness - IS 8042-2015 (spectrophotometer)	> 88%
Pot life	120 min
Initial setting time	> = 100 min
Final setting time	< = 500 min
Bulk density	1.15 - 1.3 g/cc
Mix density	1.6 - 1.8 g/cc
Water retentivity EN 1015-8	> 98%
Water absorption (karsten tube method)	< = 0.8 ml
Compressive strength - EN 1015-11 @ 28 days	3.5 - 7.5 MPa
Thickness per coat	1 mm max

MIXING

- Gradually combine **PC-Deccor®Putty** with 30-33% clear potable water until a paste is formed.
- Thoroughly mix for 5-10 minutes until achieving a smooth, lump-free consistency; employing a mechanical mixer is recommended for optimal results. Ensure to prepare only the quantity that can be utilized within 90-120 minutes of water incorporation.
- Allow the paste to rest for approximately 5 minutes to ensure complete dispersion of additives before application. Re-mix for 2 minutes. The paste is now primed for use.
- Store the paste in a location shielded from direct sunlight and heat, utilizing it within 90-120 minutes post-preparation (following the addition of water).

APPLICATION

- Begin by thoroughly blending the **PC-Deccor®Putty** before applying the initial coat onto the damp wall surface in an upward motion from the base, utilizing a putty blade or a suitable tool for precision and efficiency.
- Allow a minimum of 3 hours for the surface to dry before applying the second coat of putty.
- Upon the complete drying of the first putty coat, delicately smooth the surface using a damp sponge or the putty blade to eliminate any loose particles.



PACKAGING

20 kg, 40 kg

SHELF LIFE

The shelf life extends to one year from the manufacturing date when stored unopened in a cool, dry location above ground level.

STORAGE

Store in a dry area shielded from direct sunlight, elevated above ground level, and adequately covered. Unseal the bag immediately before use.

SAFTY

- Personal Protective Equipment (PPE) like gloves and goggles must be worn during application.
- Clean hands and tools solely with soapy water.
- Refrain from eye or prolonged skin contact. If contact occurs, promptly rinse with water for 15 minutes; seek medical advice if issues persist.
- Avoid ingestion. Inhalation may result in severe respiratory issues.
- Prevent inhalation of dust; use a respirator in dusty environments.
- Prioritize hand sanitization before and after application.

- Once the initial layer of putty has dried, delicately smooth the surface with a damp sponge or the putty blade to remove any loose particles. Apply a second coat of **PC-Deccor®Putty** and allow it to dry, ideally overnight (10-12 hours). The total thickness of both coats should not exceed 1.5-2 mm.
- Ensure the surface is entirely dry. Following the drying of the second coat, eliminate any blemishes using a moist sponge or the putty blade with care. If needed, utilize fine waterproof emery paper with a minimum of 500 grit to level the surface before painting or applying distemper. It is unnecessary to sand the surface treated with **PC-Deccor®Putty**.
- Should the **PC-Deccor®Putty** paste sit undisturbed for 30 minutes, remix it for 1 minute. Allow a full drying time of 3 days, then use fine emery paper to remove any application marks. Painting can commence 3 days after putty application, ensuring complete dryness before commencing painting.
- Clean your tools with fresh water after application.

DISCLAIMER

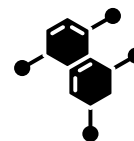
The user should determine the usability of the product for its intended use. Our products are manufactured under the PC-WC quality standards, and subjected to strict quality control procedures. Since the company has no control over site conditions and installation procedures, the company will not be responsible under any circumstances for any loss, damage or liability from incorrect usage.



PC-WC GLOBAL FZ-LLC

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TECHNICAL DATA SHEET UPDATED IN
SEPTEMBER 2020
TDS/PC-DECCOR®PUTTY/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