



# TECHNICAL DATA SHEET

## UHD Putty

<b>General Description</b>	<b>UHD</b> Putty is cement based water resistant putty. It fills pores of plaster & concrete and provides a smooth & dry surface essential for paint application. Premium Powder Putty has more adhesion than acrylic putty. It enhances true tone color clarity and giving walls a smooth finish.
<b>Key Features</b>	Superior whiteness Pre-Mixed Material just add water as per instruction on TDS Enhanced adhesion and durability Easy to Apply True tone of color Water resistant due to Extra HP-polymer ECO friendly product Zero VOC No primer required prior to application
<b>Usage Area</b>	Suitable for interior walls, exterior walls and wall segments
<b>Benefits</b>	Prevent flaking Resist dampness on painted surface Binds strongly with the base Gives true tone of color Accept any kind of paint on it Improve surface aesthetic look and smoothness. Good workability
<b>Direction for Use</b>	
<b>Surface Preparation</b>	Surface must be free from particles like dust, oil, grease and other materials which may result in poor adhesion from substrate. Pre-wet the surface before application.
<b>Mixing</b>	Mix Premium powder putty with approx $40 \pm 05\%$ of water (W/V) to make a homogenous paste by using mechanical mixer. Continue the mixing for at least 3-6 minutes till a uniform, lump free consistency achieved.
<b>Application Steps</b>	Surface must be clean and Pre-wet. Apply first coat of mixed Premium Powder Putty with the putty blade scraper or trowel etc. Let dry this 1st coat for minimum 2 to 3 hrs depend on weather. Before 2nd coat clean the surface gently with putty blade and remove the loose particles and wet it again before applying 2nd coat for better results. It is advisable to ensure proper curing after application of two coats for at least 24 to 48 hrs depend on weather. After sanding clean it with dry cloth and paint it.



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<b>Technical Information</b>	Powder color. White PH of 40% mixture (W/V) in water. $12 \pm 0.5$ Density of 40% mixture (W/V) in water. $1.67 \pm 0.05$ Moisture Max. 01% Use within 10-12 month by keeping material sealed and in cool place. If putty mixture dried, waste this material and make fresh material for application. For best results use Premium Powder Putty mixture within 2 to 3 hrs depend on weather. Coverage 25 to 30 ft <sup>2</sup> /kg/coat.
<b>Safety, Health and Environmental Information</b>	Use rubber hand gloves, dust mask and safety goggles while using Premium Powder Putty. Contact with eye and skin should be avoided. Product is irritating to eyes, respiratory system and skin. Store in cool and dry place. It should be kept away from children.