

Walkote

1C PUDwall coating

Description

Walkote is a water thinnable, PUD based wall coating recommended for interiors and exteriors, which imparts a semi glossy film which is resistant to water, soap water, oil stains, detergents and fumigation chemicals. Walkote has excellent adhesion on well-plastered walls, exceptional durability and resistance to yellowing.

Uses

- Walkote meets the clean room specifications for algae and fungi resistance.
- Wall finishes for pharma and food industry

Key features

- Water borne, eco friendly
- Washable
- Excellent algae and fungi resistance
- Green technology



Certified

Properties

Type	: Water borne PU	Clean up	: Water
Finish	: Satin smooth	Application	: By roller
Mixing ratio	Single component	Shelf life	: 12 months in the unopened container
Colour	Desired shade		
		Other mechanical properties	
Volume Solids ASTM D 2697	33%	Tensile strength ASTM D 638-2014	: 3 N/mm ²
Drying time ASTM D 1640		Elongation ASTM D 638-2014	: 324 %
Surface dry	: ≥ 10 minutes	Crack bridging ability EN 1062-7-2004 (A)	: 2.25 mm
Tack free dry	: ≥ 1 hrs		
Hard dry	: ≥ 24 hrs		

Directions to use

The walls should be fully matured before Walkote is applied. Sand the surface with sand paper no. 100. Apply Walprime by brush or roller. Reapply after 1 hour. Apply Walputty by putty knife to cover up surface dents and imperfections. Allow to dry overnight. Repeat the operation till you get a smooth and levelled surface. Allow to dry for 1-2 hours. Sand the surface. Apply Walkote after diluting with water (10-15% if required) by roller / brush. Allow to dry for 2-3 hours and reapply second coat.

Note : The typical physical properties given above are derived from testing in a controlled laboratory environment. Results derived from testing field-applied samples may vary, dependent on actual site conditions

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Packaging and theoretical coverage

Walkote is available in 20 litre packings and has a maximum shelf life of 12 months in the un-opened containers. 1 litre covers 9 to 10 sqm / coat at 50 microns.

Storage and handling

The product should be stored in accordance with national regulations. It should be kept in a cool, well ventilated area, away from heat, direct sunlight, sparks and children. Handle with care.

Health and safety precautions

Please refer to MSDS. Observe reasonable care and employ ordinary hygienic principles such as washing the hands with soap and water before eating or smoking. It is recommended to wear gloves, goggles and nose masks while application. In case of splashes on the skin, dampen the cloth with thinner PUT 503 and wipe the hands with the cloth. Wash then with soap and water. Dried film is non toxic. In case of contact with eyes, rinse with plenty of water and seek medical advice.

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