

Walkote 2K

Walkote 2K is a water thinnable two component PUD (Polyurethane dispersion) based coating cured with a hydrophillic polyisocyanate, recommended for the most demanding walling applications.

Features:

- Walkote 2K imparts a smooth matt film which has excellent durability, adhesion, water resistance and excellent abrasion resistance.
- Walkote 2K meets the clean room specifications for algae and fungi resistance. It can be further fortified with Ultrafresh, antimicrobial additive.
- Extremely resistant wallings for pharma and food industries.

Directions to use:

- The walls should be matured before Walkote 2K is applied.
- In case the leveling is not proper, it could be done with the usual plaster of Paris treatment or similar cement based putties .
- Sand the surface with sand paper No. 100.
- Apply Walprime by brush.
- Reapply after 1 hour.
- Apply Walputty by a putty knife to cover up surface dents and imperfections.
- Allow to dry.
- Repeat the operation till you get a smooth surface.
- Allow to dry for 24 hours.
- Sand the surface.
- Apply a prime coat of Walprime 2K and allow to dry for 4-5 hours.
- Mix Walkote 2K resin and hardener in the ratio of 10:1 by volume.
- Mix vigorously for 10 minutes to get a uniform mixture.
- Mix water if required.
- Apply Walkote 2K by roller / brush.
- Allow to dry for 2-3 hours.
- Reapply.

Typical physical properties:

Type	Water borne, 2K PU
Finish	Smooth matt
Drying time:	
Surface dry	25 - 30 minutes
Tack free dry	2-3 hours
Hard dry	24 hours
Theoretical Coverage	8-9 sq.m. / lt./ coat
Application	Roller
Dilution	Water
Clean up	Water
Shelf life	1 year in the unopened container