
TECHNICAL DATA SHEET

PRIMER W2K

PRIMER W2K is a specially designed, two components water borne reactive primer.



Typical applications

- + On all kind of masonry surfaces
- + Primer for all kind of architectural finish paints

Features & Benefits

- + Water thinable primer having excellent bonding with all kind of masonry surfaces
- + Can be applied on damp surfaces
- + Minimum surface cleaning is needed
- + Provides excellent bonding to finish coats with the substrates

Technical information

- Materials:** Two packs reactive system
Color: Base white
Mix ratio (base: curing agent): 92:8 (wt/wt)
Recommended DFT: 20-25 micron/coat
Pot life: 3 hr (max) @ 30°C
Touch dry time: 45-60 min
Re-coatable time: Min 3-4 hrs
(depending on air temperature & humidity)
Coverage: 80 - 120 sq.ft. Per ltr in two coats
Cleaning solvent: Water
Recommended dilution (with water only):
~ Brush and roller application: 5-10% by volume
~ Spray application: 10-15% by volume

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Application Guidelines

Surface preparation

Surface must be free from dirt, grease, oils and any other foreign substances. Any flakes of old paint or powdery residues must be scrapped off and cleaned thoroughly by sanding using an emery paper. Algae and fungus on walls to be removed by high pressure water wash or coir brush and apply Bio-Wash fungicidal solution if needed. Fill all cracks with suitable crack filling chemicals prior to primer application.

Dampen the surface before application of primer, but should not apply on standing or running water. After one coat primer apply suitable putty to remove the undulation on the surface. Once the putty dries sufficiently hard smoothen the surface by sanding with emery paper No. 320. Apply another coat of PRIMER W2K on the sanded surface and allow it to dry for 3-4 hrs prior to the application of xxx finish coats.

Precautions & limitations

- + Once base is mixed with hardener, paint should be consumed within pot-life.
- + Do not apply when concrete surfaces or ambient temperatures are below the dew point.
- + Material and the substrate temperature should be above 10°C and below 50°C before use
- + Application on direct sunlight and windy situation may affect the paint performance

Product specs

Storage: Store in cool & dry place.

Keep container tightly closed in a secure, upright position. Store in accordance with local regulations.

Packing: 2 & 5 ltr bucket

Shelf life (when stored as recommended): Min 12 months

Mixing and Application

Stir the base and hardener separately before mix them together. Mix hardener gradually into the base container (not the reverse) under continuous stirring. Always mix the full quantity as supplied to avoid improper curing issues. A suitable power mixer is recommended for uniform mixing of the product. Continue the mixing for 3-5 minutes. Allow induction time of 10 minutes and then thin down to applicable consistency with required quantity of potable water. Mix thoroughly till the components become homogenous. Apply the primer liberally with paint brush followed by rollers.

Cleaning

Clean all tools and spillage of paint with water immediately after application.