



KAPCI
COATINGS

Issue date January 2024

Technical Data Sheet

for professional use only

Kapci X1 - Matt

Description

Kapci X1 is high quality matt topcoat based on modified acrylic emulsion with excellent washability, hiding power and whiteness. It is used for interior surfaces.

Kapci X1 is recommended for application over bricks, plaster, concrete and asbestos cement sheets.

Product Features

- Alkali resistant
- Excellent hiding power
- High whiteness
- Excellent leveling
- Can be diluted

Physical Properties

Color	White and colored.
Viscosity	37±3 Krebs
Solid content	60±3%
Density	1.50±0.03gm/cm ³
Gloss	Matt
Coverage	6-9 m ² /kg (Dry film thickness 40-45µ)

Surface preparation

- Remove all loose, defective paint or powdery residues or dust.
- Repair cracks, uneven surfaces with a suitable fillers or surfacer.
- Smoothen the putty / filler areas with sand paper.
- Surfaces to be painted must be cleaned thoroughly and dry and free from contaminations, grease and other foreign matters.
- Avoid painting when the moisture content and alkalinity of the walls are still high.
- **For new surface** Apply Kapci Sealer 751 in one coat; then apply Kapci Putty 750, then apply again 751 Then apply (Latico 737 or Kapci Coat 733) in one coat;
- **For previously painted surfaces with alkyd paints** sand, remove dust then apply Super matt 766 then Sealer 751
- **For previously painted surfaces with emulsion paints**, wash surface and apply Kapci Sealer
- Apply Kapci X1 Matt in two coats after dilution with water (15 % dilution) to reach the application viscosity;

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Application

Tools for application

Roller	Brush	Spray
Recommended	Recommended to paint corners and edges.	Use airless spray or conventional spray.
		Guiding data for airless spray Nozzle tip 0.015–0.021" Spray angle degrees 20°-60° Pressure at nozzle 140 - 190 kg/cm ² (2100 psi)

Drying time at 25 °C & 60% R.H



Initial drying time	1h
Recoating time	4h
Final drying time	6h

General Notes

1. Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.
2. Recommended data given is, for recoating with the same generic type of paint.
3. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
4. The surface should be dry and free from any contamination prior to application of the subsequent coat.
5. Cleaner of application Tools is water

Shelf Life and Storage

Two years from production date if stored in original sealed container at normal temperature. Keep away from direct sun light.

Health and Safety

1. For full Health and Safety information, refer to the Material Safety Data Sheet (MSDS).
2. Observe the precautionary notices displayed on the container.
3. Goggles and suitable protective equipment must be worn while using these products.
4. Good ventilation must be provided in the working environment.

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