



CL 9903 WATERBASED EPOXY PRIMER/ TOPCOAT (MATT)

DESCRIPTION

CL 9903 is a new generation, water dispersed epoxy coating. Ideal for use as floor and wall coatings especially where solvent-based material is not desirable; for protection of surfaces against dusting, solvent, chemical attack. It provides hard and abrasion resistant finish which can replacing traditional solvent – based coating. Available in a wide range of colors.

AREA OF APPLICATION

- ✓ Factories
- ✓ Warehouse
- ✓ Wall Coating
- ✓ Car park
- ✓ Pharmaceutical factories
- ✓ Hospitals
- ✓ Food processing plants
- ✓ Electronic factories

KEY BENEFITS

- ✓ Compatible with cementitious as well as asphaltic substrates with self priming.
- ✓ Water based – makes application easy.
- ✓ Less sensitive to moisture during application.
- ✓ Excellent adhesion and abrasion resistance
- ✓ Hygienic & easy to clean
- ✓ Good anti carbonation properties

TECHNICAL DATA

Compressive Strength (JIS K7208)	> 35 MPa
Bond strength (JIS K5600)	> 1.5 MPa
Hardness (Pencil)	2H
Service Temperature	Up to 60oC
Number of coats	2 - 3 coats
Finish	Semi Gloss
Coverage (kg/m2/coat)	0.1 - 0.2

APPLICATION PROCEDURES

Mixing: Stir each component separately by using a slow speed electric drill fitted with a paint mixer or a wing type mixing paddle and continue to mix for 2-3 minutes and until homogeneous before use.

Application: Immediately after mixing, spread by using a squeegee and or roller and allow to dry for minimum 4-6 hours before 2nd application.

Application method: Apply **CL 9903 WaterBased Epoxy Primer/ Topcoat** by airless or conventional spray, squeegee, roller and or brush and within its pot life (45 min at 23oC).



Thinning: can be thinned up to 10% with clean water

Drying time: 8 – 12 hours for light traffic and 7 days for full cured to resist chemical.

STORAGE AND HANLING

Storage: Keep container closed, store in a dry, cool, well-ventilated area and away from heat and fire.

Handling: Handle with care. Stir well before use.

HEALTH & SAFETY

- ✓ May cause irritation when exposed.
- ✓ Avoid breathing the mist.
- ✓ Avoid skin and eyes contact. Wash the contaminated skin with soap and water in case of skin contact.
- ✓ Wear all appropriate Personal Protective Equipment (PPE) during application. In case of eyes contact, flush the contaminated eye(s) with water and seek medical attention immediately.
- ✓ Obtain medical attention in case of ingestion.