

CONTIARCH 2455

INTERIOR WATER-BORNE CLEAR PROTECTIVE FINISH

TYPE

Our CLEAR PROTECTIVE FINISH is a transparent coating, which can provide extra protection on painted walls. Its excellent mar resistance and anti-fringerprint ability offer remarkable cleanliness for your walls.

USES

Used for indoor surface of waterborne cement paints and latex paints in office buildings, hotels, public places, hospitals, shops, houses etc.

CHARACTERISTICS

- Soft touch.
- Excellent mar resistance.
- Anti-fringerprint.
- Without adding Formaldehyde and heavy metals.
- Use water as solvent without fire danger and public hazards.

PRACTICAL INFORMATION

Color	Clear	
Gloss Level	Matt & Semi-gloss	
Volume Solids	Above 25%	
Theoretical Coverage	53.8 m ² /Gal	14.2 m ² /L
Typical Thickness	Wet 70 µm (Microns)	Dry 22 µm (Microns)
Service Temperature	Below 40°C (104°F)	
Preceding Coats	Waterborne cement paints, waterborne latex paints	
Repair	Self-repair	
Mass Density	Above 0.95 kg/ L	

SUBSTRATES & SURFACE PREPARATION

General Remove dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Surfaces must be clean and dry. Moisture, grease, sludge, dust, corrosive salt must be thoroughly cleaned from substrate.

MIXING & THINNING

Thinning Thinning is not suggested. However, use tap water to thin up ~5wt% if needed.

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APPLICATION EQUIPMENT GUIDELINES

- Spray Application** Avoid applying the paint in rainy weather or the relative humidity exceed 85%, particularly, a wet surface must be thoroughly dried. All equipment must be cleaned immediately after use. The usage of thinner will increase or decrease depending on the temperature of the coated surface.
- Brush** Application by brush is applicable. Thinning rate: 0~5%. Application by roller is recommended for main area. On the other hand, application by brush is suitable for the border of corners, windows, doors...etc.
- Roller** Application by roller is applicable. Thinning rate: 0~5%. Roller sleeves with short pile are a good choice for a smoother finish. For special condition please consult with product manufacturer.

APPLICATION CONDITIONS

Condition	Coating	Surface	Environment	Humidity
Minimum	10°C (50°F)	10°C (50°F)	10°C (50°F)	30%
Maximum	35°C (95°F)	35°C (95°F)	35°C (95°F)	80%

Industry standards are for substrate temperatures to be 5°F (3°C) above the dew point. The product simply requires the substrate temperature to be above the dew point.

CURING SCHEDULE

Surface Temp. (50% Relative Humidity)	Touch Dry	Hard Dry	Dry to Handle
25°C (77°F)	1 hour	3 hours	7 days

CLEANER & SAFETY

- Cleaner** Use tap water to clean. In case of spillage, absorb and dispose of in accordance with local applicable regulations.
- Safety Ventilation** Please read and follow all caution statements on this product data sheet and MSDS for this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapor concentrations within safe limits and to protect against toxic or oxygen deficient hazards.

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**PACKAGE,
HANDLING &
STORAGE**

Shelf Life	Minimum 18 months under normal conditions.
Shipping Weight	1 Liter — 1.3 Kg
Storage Temperature & Humidity	5~35°C (41~95°F) 20-90% Relative Humidity
Storage	Store in cool ventilated place, do not exposed to the sun in outdoor to avoid affecting the quality.

NOTE

1. It takes 7 days necessarily to reach full hardness after drying.