



HYDA CON
Innovative chemical solutions

Technical Data Sheet

HYDACLEAN CP
CHROME PLATING CLEANER

ABOUT HYDACLEAN CP

HYDACLEAN CP is a fast-acting specialty cleaner formulated for removing hard water stains, limescale deposits, and persistent soap scum from CP (chrome-plated) fittings and shower surfaces. Designed for regular maintenance, it is suitable for both interior and exterior cleaning of sanitary fixtures.

HYDACLEAN CP is ready to use and requires no dilution. It ensures a glossy finish on fixtures by effectively breaking down mineral deposits and grime. Its user-friendly application process makes it ideal for routine upkeep in residential and commercial bathrooms, kitchens, and wash areas.

With its acid-based composition, it delivers reliable cleaning results while offering ease of use and convenience. Regular use helps maintain the aesthetic and functional integrity of fittings and surfaces.

SURFACE APPLICATION MATERIALS

- CP fittings (chrome plated)
- Chrome & bronze fixtures
- Showers and taps (mild steel and bronze)
- Ceramic basins
- Sanitary ware

RECOMMENDED SURFACES / SUBSTRATES

- All types of CP fittings and accessories
- Chrome-finished bathroom fixtures
- Bronze-finished sanitary fittings
- Mild steel taps and basins
- Ceramic sanitary installations

APPLICATION AREAS

- Bathrooms and washrooms (interior & exterior)
- Shower enclosures and CP fittings
- Kitchen taps and sinks
- Public restrooms and commercial spaces
- Residential sanitary areas
- Fixture and faucet maintenance zones

PRODUCT HIGHLIGHTS

- ❖ **READY TO USE** – No dilution required; direct spray application for convenience.
- ❖ **FAST ACTING FORMULA** – Quickly dissolves mineral build up and soap scum.
- ❖ **EASY APPLICATION** – Spray, scrub lightly, and rinse to restore shine.
- ❖ **SUITABLE FOR REGULAR USE** – Maintains sanitary fixtures in pristine condition.
- ❖ **VERSATILE USAGE** – Effective on a wide range of metal and ceramic surfaces.
- ❖ **ACIDIC BASE** – High cleaning efficiency; recommended PPE use during handling.
- ❖ **CAUTIONARY HANDLING** – Wear gloves, eye protection, and mask during use.
- ❖ **SAFE STORAGE** – Store in original container between 10°C and 35°C, away from sunlight.

TECHNICAL DETAILS

APPEARANCE	Colorless to pale yellow liquid free from suspended impurities
SPECIFIC GRAVITY	1.03-1.09
pH	3-4

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION GUIDELINES

1. **CLEAN & STABLE SURFACE** – Ensure surfaces such as CP fittings, chrome, or sanitary ware are free from dirt, grease, soap scum, or previous cleaning product residues.
2. **EVEN & NON-REACTIVE SURFACE** – Check the surface for coating stability. Always perform a patch test on a small area to ensure no discoloration or etching occurs.
3. **DRY BEFORE APPLICATION** – The surface must be dry and cool before cleaner application to prevent dilution and maximize performance.
4. **AVOID DIRECT SUNLIGHT** – Do not apply under direct sunlight or on hot surfaces to avoid rapid evaporation or streaking.
5. **PROTECT ADJACENT AREAS** – Shield sensitive materials like wood, plywood, landscaping, or painted surfaces during use.
6. **ENSURE PROPER VENTILATION** – Work in a well-ventilated area to avoid inhaling vapors from acidic content.

HOW TO USE THE CLEANER

1. **SHAKING THE CONTAINER** – Shake the container well before opening. This ensures uniform distribution of the cleaner's active ingredients.
2. **APPLICATION METHOD** – Gently spray the cleaner directly onto CP fittings, sanitary ware, basins, etc.
3. **SPREADING & WAIT TIME** – Use a soft scrubber to spread the cleaner evenly and allow it to sit for 1–2 minutes.
4. **CLEANING INSTRUCTIONS** – Gently rub the surface and rinse thoroughly with water to reveal a glossy shine. For heavy stains, reapply the cleaner, scrub the affected spots, and rinse. Repeat if necessary for better results.

STEP-BY-STEP TILE APPLICATION GUIDE

1. **SURFACE PREPARATION**
 - Shake the container gently before opening.
 - Spray the cleaner evenly on the intended surface (CP fitting, basin, etc.).
 - Spread the product using a soft scrubber for even application.
2. **DWELL TIME**
 - Allow the cleaner to sit for 1–2 minutes on standard stains.
 - For heavy stains, apply extra product and let it dwell slightly longer before scrubbing.
3. **SCRUBBING & RINSING**
 - Use a gentle scrubber to clean the area thoroughly.
 - Rinse with clean water to remove residue and achieve a glossy shine.
4. **REPEAT IF NECESSARY**
 - For stubborn or older stains, repeat the process for improved results.
5. **FINAL CLEANING**
 - Rinse thoroughly with water and wipe dry with a soft cloth.

PRO TIPS & PRECAUTIONS

- ✓ Always test on a small area before full application.
- ✓ Do not mix with other cleaners, especially those containing ammonia.
- ✓ Wear hand gloves, mask, and eye protection while handling the product.
- ✓ Avoid prolonged contact with treated surfaces.
- ✓ Keep container tightly closed after use to avoid contamination and evaporation.
- ✓ Keep out of reach of children and pets.

PRODUCT SPECIFICATIONS & STORAGE GUIDELINES

AVAILABLE PACKAGING

- 500 ml Spray Bottle

SHELF LIFE : Minimum 2 years from manufacturing date under proper storage conditions

STORAGE LIFE:

- Store in original sealed container
- Keep in a cool, dry place (10–35°C)
- Protect from:
 - Direct sunlight
 - Contamination or moisture ingress
 - Extreme temperatures

QUALITY CHECK

- Discontinue use if product appears separated or discolored.

COVERAGE DETAILS

- Coverage varies based on surface type and severity of stains
- Approximately 8–12 m² per 450 ml depending on usage and surface

FACTORS AFFECTING COVERAGE:

- Surface porosity
- Stain intensity
- Application technique

SAFETY & APPLICATION GUIDELINES FOR HYDACLEAN CP

1. PERSONAL PROTECTION

- Use gloves, face mask, and safety glasses during application
- Avoid contact with skin, eyes, and clothing
- For professional maintenance use only

2. EMERGENCY PROCEDURES

- **Skin Contact:** Wash immediately with clean water
- **Eye Contact:** Rinse thoroughly for 15 minutes and seek medical attention
- **Inhalation:** Move to fresh air and seek help if irritation persists

3. APPLICATION TIPS

- Use only on recommended surfaces (CP fittings, basins, sanitary ware)
- Do not apply on marble, granite, wood, or acid-sensitive surfaces

4. STORAGE AND DISPOSAL

- Store safely, away from children
- Dispose of empty container as per local regulations

MAINTENANCE GUIDELINES

- 1. GENERAL NOTE** – All impregnating sealers and cleaners are part of a maintenance routine. Surfaces treated with sealers require regular and proper maintenance.
- 2. RECOMMENDED CLEANER** – For routine cleaning and upkeep of ceramic and vitrified tile surfaces, use **HYDACLEAN CP**, a general-purpose tile cleaner.
- 3. CAUTION FOR BEST RESULTS** – Avoid using harsh or acidic cleaners that may deteriorate sealed surfaces over time.

PERFORMANCE LIMITATIONS

- Not suitable for acid-sensitive materials (e.g., natural stones)
- Repeated acid use may degrade surface shine or protective coating
- Not intended for use in food preparation areas
- Always use protective gear and avoid contact with incompatible materials

End of TDS