TECHNICAL DATASHEET

CHLORINATED FLOOR DRESSING

Polycolor Chlorinated floor dressing is a protective coating formulated from a copolymer of vinyl chloride, specifically designed for use on concrete floors. It forms a durable, weather-resistant film that protects the surface from moisture, abrasion, and environmental exposure. Its excellent adhesion, chemical resistance, and long-term durability make it suitable for both indoor and outdoor applications, particularly in industrial and commercial environments.

PRODUCT BENEFITS

- **Excellent Weather Resistance**-Withstands UV exposure, rain, and temperature variations without degrading or losing adhesion.
- **Strong Adhesion to Concrete**- Forms a secure bond with concrete surfaces, minimizing the risk of peeling or flaking.
- **Durable Protective Coating**- Provides long-lasting protection against wear, impact, and heavy foot or equipment traffic.
- **Resistant to Moisture and Chemicals**- Acts as a barrier against water, oils, greases, and many industrial chemicals.
- **Reduces Surface Dusting**- Seals the concrete surface, preventing the release of fine dust particles and improving cleanliness.
- **Improves Aesthetic Appearance**- Enhances the look of concrete floors with a smooth, uniform, and often glossy finish.
- **Fast Drying and Easy Application**- Can be applied with a brush, roller, or spray; dries quickly to reduce downtime.
- **Low Maintenance**-Coated surfaces are easy to clean and maintain, reducing upkeep costs over time.
- **Versatile Usage**-Suitable for various environments including industrial, commercial, and utility areas.

AREAS OF APPLICATION

- Industrial Floors
- Commercial Buildings
- Workshops and Garages
- Basements and Utility Rooms
- Parking Areas and Driveways
- Walkways and Corridors
- Chemical and Food Processing Areas
- Public Facilities
- Stadiums and Arenas

PRODUCT FEATURES

Surface	Exterior and Interior
Available Pack	1L, 5L and 20L
Shelf life	2 years from date of manufacture in original tightly closed containers.
Available Color	Wide range of colors
Coverage	10 m^2/L/3 coats
Finish	Satin
Drying time to touch	60 Minutes @ 25 – 35 °C
Overcoat application	After 4 hours

SURFACE PREPARATION

- Wash surface with water under high pressure, let it dry for 24 hours.
- Apply one coat of chlorinated sealer and let it dry overnight.
- Then, apply two coats of chlorinated floor dressing paint.

APPLICATION PROCESS

Method	:	Brush, Roller and spray gun
Thinning	:	Slow aromatics solvent for roller and brush / NC thinner for spray gun
Dilution by volume	:	3:1 (3 parts paint and 1 part slow aromatics solvent) for roller and brush and 2:1 (2 parts paint and 1 part NC thinner) for spray gun.

APPLICATION

- Apply two coats by roller or brush on clean, dry and grease free surface.
- Low pressure or spray gun can also be used.

Note: peeling off of coating can occur if substrate contains water. This is due to high vapor pressure build up on the substrate. The use of chlorinated sealer is recommended to reduce this occurrence.

PRECAUTIONS

- Do not apply when ambient temperature is less than 5°C or if the temperature might drop to this level within 4 hrs. of application.
- Do not apply it during rain or when rain is expected.
- Stir well before use.

SAFETY AND ENVIRONMENT FEATURES

- Store the container with the tightly closed lid in an upright position, in a cool dry place.
- Keep out of reach of children and away from eating tables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- In case of skin contact, immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
- Do not breathe vapor or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
- Do not pour leftover paint down the drain or in water courses.
- In an event of spill, contain spillage using sand or earth.
- No added Lead, Mercury or Chromium compounds.

Left-Over paint disposal:

- Left-over paint/drums should not be disposed in soil/drains. Consumers should consult a local recycling agency for disposal of paint/drums.
- The pails/drums should not be used for storing food items.

DISCLAIMER
These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

Polytol Paints

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