TECHNICAL DATA SHEET

Chryso Concrete Solutions

01/08/2026

Chryso®Dem Aquarol 350 (formerly Aquarol TT-31)

Release agent

DESCRIPTION

Chryso®Dem Aquarol 350 is a suspension of 100% synthetic lubricants in water. It enables forms to be removed from precast concrete under the most technically advantageous conditions, whether heated or unheated concrete is used.

After the water has dissipated, the fine white droplets deposited by atomization collect to form a continuous, non-fatty film that provides a very high quality finish and release from the mold.

ADVANTAGES

- Environmentally-friendly
  - non-flammable and non-toxic
  - odorless, well adapted to closed areas
  - non-irritating to skin
  - easily washed off with water
- Release qualities
  - no formation of bubbles or stains
  - no powdering or sticking
  - light and uniform color of concrete
- Little finishing work required

Method of Use

Dosage

- Chryso®Dem Aquarol 350 is best applied using a pressure spray at a minimum pressure of 15 psi. Electric or pneumatic pump system installed as stationary units may also be used.
- In case of wetcast paving slabs production, the best results are obtained with an “airless” gun sprayer with a very low flow rate.

Additional Usage Recommendations

- Chryso®Dem Aquarol 350 is a release agent for precast concrete poured in synthetic molds for paving slabs, architectural panels, decorative concrete and hardscape products. It can be used without restriction on any type of wooden, metal or composite mold, in delayed de-molding, heated molds or unheated molds; and is compatible with all currently used concrete admixtures.
- **Coverage**: 1200–2500 ft^2/gal (30–60 m^2/L) depending on equipment.
- Chryso®Dem Aquarol 350 can be used in difficult conditions, high vibration and cold temperature.

CHARACTERISTICS

Product Nature	Liquid
Color	White
Shelf life	12 months
Specific gravity (25°C)	0,935

PRECAUTIONS

- One year in original unopened packaging..
- Keep away from sun.
- Chryso®Dem Aquarol 350 must be protected from freezing at temperatures of 32°F (0°C) and below, as the release agent is not usable once frozen.

The information contained in this technical data sheet is given to the best of our knowledge and the result from extensive testing - which were conducted in order to remain as objective as possible. However, it cannot, in any case, be considered as a warranty involving our liability in case of misuse or any different use of our products, other than those from the "Applcation" paragraph of this technical data sheet. Some application tests should be carried out before using the product to ensure that the methods of use and conditions of application of the product are satisfactory. Our technical assistance is at the disposal of the users.

chryso SAINT-GOBAIN

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pH (25°C)	9,40

PACKAGING

- 210 L (55 Gallons) Drum
- 1000L Tote (275 gallons)
- 19L Pail (5 gallons)

SAFETY

Prior to any use, please read carefully the Safety Data Sheet.

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