

**HYDRO ANTI-STICK CLEAR**
*Updated Feb'23*


Hydro Anti-Stick Clear is a water-based, pure acrylic clear finish formulated with beads and self-drying properties. It is a one-pack coating specially designed with anti-stick features to manage illegal advertisement with adhesive stickers.

**Product Features:**

- Easily remove illegal advertisement with adhesive sticker
- Use on multiple substrate
- Anti-Fungus
- Low VOC

Paint Type	Product Type	Finishing	Recommended Substrate	Pack Size
Water based	Interior & Exterior	Semi-Gloss	Concrete, Plastered Wall, Steel	1 Litre, 5 Litres

**Composition**

Pigment	: Clear
Binder	: Pure Acrylic Emulsion
Thinner	: Water

**Technical Data**

Texture	: Semi-Gloss
Specific Gravity	: 1.06kg/L (mixture of base and aggregate)
Volume Solid	: 30%
Drying Time	: Touch Dry : 40 minutes (Dependent on temperature and humidity) : Hard Dry : 2 hours (Dependent on temperature and humidity) <i>Drying time above is based on temperature 25 – 30 °C, humidity 70 – 80%</i>
Recoating Interval	: Minimum 2 hours
Curing Time	: 7 days <i>Recoating time and Curing Time above is based on temperature 25 – 30 °C, humidity 70 – 80%</i>

**\*Important Note:**

*Drying Time and recoating time are strongly depending on environment ventilation, paint thickness, environment temperature, environment humidity, number of coats applied, thinner used to dilute product and recoat materials. So drying time and recoating time provided is for guide only.*

Dry Fil Thickness	: 35 - 45 µm per coat (dry film thickness)
No. of Coats	: 2 coats <b>(wet on wet)</b>
Theoretical Coverage	: 6 m <sup>2</sup> per litre per coat (for dry film thickness of 40um) (Actual coverage is dependent on substrate condition, application method, application condition, etc.) *
Shelf Life	: Up to 12 months in tight sealed container
Flash Point	: Not Applicable

**Application Method**

Brush/ Roller	: The paint is ready for use after thorough stirring.
Conventional Air Spray	: Dilute the paint with 5% of water if necessary

**Recommended Coating System**

<b>Concrete / Plastered Wall</b>		
Top Coat	: Hydro Anti-Stick Clear	: 2 Coats

**Steel**

Top Coat : Hydro Anti-Stick Clear : 2 Coats

**Galvanized**

Top Coat : Hydro Anti-Stick Clear : 2 Coats

**Surface Preparation**
**Masonry**

1. Bare surface - Allow the surface to dry out thoroughly. Remove efflorescence, laitance, dirt, grease, oil and other contaminants, if any.
2. Previously painted surfaces - Remove all unstable paint film, loose chalk, dust and other foreign matter. Make good any surface defect. Clean thoroughly and dry.
3. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the wall to be below pH9.)

**Steel**

1. For maximum performance, this product should be applied to a surface that has been blast cleaned and suitably primed.
2. This coating is usually applied over a suitable primer, undercoat or build-up coat. This underlying system should be sound and undamaged.
3. The surface to be overcoated must be dry and free from surface contaminants.
4. All wax, oil and grease should be removed by solvent cleaning in accordance with the guidelines complying to SSPC-SP 1.
5. Soluble salts, dirt and dust must be removed prior to applying the coating. Dry brushing should be sufficient. A freshwater wash must follow to remove all soluble salts.
6. Always ensure maximum overcoating time for the primer/build coat has not been exceeded prior to application.

**Environmental Conditions During Application**

1. Do not apply when the relative humidity exceeds 85% or when the surface to be coated is less than 3°C above the dew point.
2. The surface temperature for application is 7°C. If not, drying and overcoating times will be considerably extended.
3. During application of the paint, naked flame, welding operations and smoking should not be allowed and adequate ventilation should be provided.

**Cleaning**

Clean up equipment with thinner immediately after use.

**Safety Precautions**

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

**Note**

\* Theoretical Coverage is based on a mathematical formula

$$\left[ \frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2/\text{lit}/\text{coat}$$

and does not consider LOSS FACTORS.

Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

The above information is given to the best of our knowledge based on laboratory tests and practical experience.

However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself.

We reserve the right to alter the given without prior notice