



TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade,
Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

Tel: (F): +91 8000011774, E-mail: taralac@hotmail.com , taralac@taralac.com Website: www.taralac.com

Taralac 1K METAL FINISH PAINT

TECHNICAL DATA SHEET

Intended use: Car refinishing Product

General characteristics:

Coating is air drying base coat. This type of coating system is known as both base and clear coats. This is more commonly referred to as basecoat/clear coat" or "BC/CC". Most base coat/clear coat systems are also 2K coatings, but not all of them are.

A single-stage coating can be 1K or 2K, with or without a catalyst, hardener or activator. Plus, a clear top coat may be used in many cases for enhanced durability or depth. You can still get many nice finishes in single stage paints (1K). The base coat provides the color and coverage, while the clear coat, like the TARALAC PU HS Clear 2k, provides all the gloss and protection.

Fast drying, 1K paint designed for spot repairs or complete respray of machinery and vehicles.

Product characteristics:

- Speedy initial dry
- electrostatically applicable
- high UV- and weathering resistance

Physical and chemical characteristics:

| | | |
|--------------------|---|------------------------------|
| Solid content | : | 45 - 55 by volume -% |
| Delivery viscosity | : | 80 – 110 sec by ford cup |
| Spec. Gravity | : | 0.90 – 1.4 kg/l |
| Gloss | : | Depending on type of product |

Technical characteristics:

| | | |
|-------------------|---|---|
| Dilution | : | PU Thinner, Thinner 555 |
| Theoret. Coverage | : | 7 - 10 m ² /kg (by 20 µm dry coat thickness) |

Application:

| | |
|-------------------------------|---|
| Method of Application | Airless Spray, Air Spray, Brush, Roller (For optimum performance, Taralac 1K must be applied at a temp. between 20°C and 40°C and relative humidity below 75%.) |
| Substrate Preparation: | Blank metal: clean, sand and degrease with silicon cleaner. For old paint ensure the existing paintings are completely removed (abrade thoroughly, apply a paint removal agent) |
| Spray Viscosity | 15-20 sec on Ford Cup B4 at 30°C |
| Spray Pressure | 30-40 psi. (2.2-2.8 kg/cm ²) |
| Drying Time at 30°C | Touch-dry 20 minutes Tack-free 2 hours Sanding-dry 5-6 hours Hard-dry overnight Complete Cure 72 hours |
| Sanding | Sand with emery paper no. 320 or 400 between application of successive primer and finish coats. Allow an inter-coat interval of 4 hours. |
| Thinner | Taralac PU Thinner |
| Re-coating Time | 12 hours at 30°C Not to exceed 72 hours |

All the information given here are as per the results obtained in laboratory & are given in good faith to guide the user but without any warranty, the actual application results might vary depending on the conditions. We are not responsible for any loss, injury or damage resulting from the use of this information

TDS Ver.No.: 1800.01/06112015



TARALAC®

TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade,
Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

Tel: (F): +91 8000011774, E-mail: taralac@hotmail.com , taralac@taralac.com Website: www.taralac.com

Health and Safety Information

| | |
|-----------------------------|---|
| Flash Point | Non Flammable |
| Fire Hazard Class | Flammable |
| Health Hazard Class | Harmful as it contains volatile organic solvents. Avoid contact with skin and eyes. |
| Safety Precautions | Work in a well-ventilated place. Protective clothing, such as overalls, hand gloves and eye goggles, are recommended. |
| Storage and Handling | Store in a cool dry place. |
| Disposal | Dispose in land filling. Do not dispose in any drain or water channel. |

Special remarks:

To be used only by professionals. Some colours may contain lead therefore do not use for children's toys or in food contact applications. Special UV-resistant pigmentation are available through our enquiry service. By environment temperatures exceeding 25 °C, 70 % thinner has to be added, to avoid fill form defects. Please check for colour accuracy prior to use.

Storage: In tightly closed original containers at least 3 years shelf life

TARALAC®

All the information given here are as per the results obtained in laboratory & are given in good faith to guide the user but without any warranty, the actual application results might vary depending on the conditions. We are not responsible for any loss, injury or damage resulting from the use of this information

TDS Ver.No.: 1800.01/06112015