



RAINBOW

STRIPPABLE VARNISH-609

Specification Data

Type	The strippable varnish based on chlorinated vinyl resin and plasticizer.
Uses	Used for machinery, equipment, signs and stainless steel to do temporary maintenance.
Characteristics	1. Very fast drying. 2. Dry film is easily whole piece stripped by hand. 3. Easy application.
Color	Transparent or translucent liquid
Finish	Gloss
VOC Values	567 g/L, use strippable varnish thinner to thin up 5%(583 g/L)
Volume Solids	30±2%
Optimal Film Thickness	Wet 120 microns Dry 35 microns
Theoretical Coverage	31.4 m ² /Gal 8.30 m ² /L 9.7 m ² /Kg.(WFT : 120microns)
Dry Film Thickness	1~2 mils per coat
Thinner	Appropriate thinner for strippable varnish
Thinner Rate	0~5% (cleaning tools excluded)

Drying Time

Temperature	Touch Dry	Peel Time	overcoating interval Minimum
10°C (50°F)	30 minutes	1 hour ¹	30 minutes
25°C (77°F)	20 minutes	1 hour ¹	20 minutes
40°C (104°F)	15 minutes	1 hour ¹	15 minutes

1: The peel time quoted at the specified temperatures can be defined as the minimum time required in which sufficient 609 film strength has developed throughout its thickness to facilitate the peel process. Peel times beyond those quoted will allow further film strength development to take place and subsequently improve peeling efficiency.

Application Instruction

• Surface preparation

General

It is strongly advised that a small test patch be carried out on a representative area prior to full project application. This is to ensure 609 compatibility with the underlying substrate in terms of peeling, in-service suitability and level of temporary protection required.

Remove dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. Surface must be clean and dry. Moisture, grease, sludge, dust, corrosive salt must be thoroughly cleaned from substrate. Surface temperature must always be a minimum of 3°C (5°F) above dew point.

EPDM060609XX V1.1

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RAINBOW

- Mixing & Thinning

Mixing

This material is a one component coating and should always be mixed thoroughly with a power agitator before application.

Mix Ratio

Not applicable

Thinning

Use strippable varnish thinner to thin up 0~5%

- Equipment

Spray Application

Avoid applying the paint in rainy weather or the relative humidity exceed 85%, particularly, a wet surface must be thoroughly dried. All equipment must be cleaned immediately after use.

Brush

Application by brush is applicable. For special condition please consult with product manufacturer.

- Cleanup & Safety

Cleanup

Use strippable varnish thinner to clean. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

Safety Ventilation

Please read and follow all caution statements on this product data sheet and MSDS for this product. Proper ventilation and protective measures must be provided during application and drying to keep solvent vapor concentrations within safe limits and to protect against toxic or oxygen deficient hazards.

- Package, Handling & Storage

Shelf Life

Minimum 1 year under normal storage conditions

Shipping Weight

1 Gallon—3.5kg

5 Gallon—17.5kg

Storage Temperature & Humidity

5~35°C (41-95°F), 0~90% Relative Humidity

Flash Point

Above 23°C

Storage

Store in cool ventilated place, do not exposed to the sun in outdoor to avoid affecting the quality.

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