Seal'N'Peel 690

TECHNICAL DATA SHEET

Single Pack Solvent Borne "Peelable" Coating

DOMINION PLASTIC INDUSTRIES

A&I COATINGS

A&I Coatings Seal'N'Peel 690 is a single pack, peelable, vinyl coating for light duty short term applications. Seal'N'Peel 690 is solvent borne and rapid drying, excellent for protection of recently coated surfaces, melamine sheeting, stainless steel and smooth metals. Seal'N'Peel 690 is available in clear or can be tinted for aesthetical purposes.

USES & BENEFITS

Protection of:

• Melamine joinery • Stainless Steel (kitchen and tapware) • Glass panels • Automotive parts • Architectural componentry

Benefits

1. Single component, user friendly
2. Permanently flexible
3. UV stable - excellent for external use
4. Very elastic +250%
5. Excellent abrasion resistance.
6. Will bridge gaps

Limitations

1. Solvent borne, vapors are extremely flammable
2. Not to be applied to loose, powdery surfaces,
3. Not to be applied in hot, dry winds.
4. The user must satisfy themselves with the suitability of the products by applying a small amount to an inconspicuous test area.

PHYSICAL PROPERTIES	Vehicle Type	Polyvinyl chloride solution copolymer.
	Colour	Silver grey (natural) or other colours by special order
	Finish	Satin/matt. Stippled
	Theoretical Coverage	0.56 m2/Litre @ 500 Microns
	Recommended DFT	500 Microns minimum DFT
	Usual No. of Coats	2 - 3
	Volume Solids	28% volumetric solids
	Flexibility	Excellent throughout film service temperature range.
	Product Weight	0.922 Kg/L
ENGINEERING DATA	Abrasion Resistance	Excellent
	Chemical Resistance	Resistant to a wide range of organic and inorganic chemicals
	Water Resistance	Suitable for fresh and salt water total immersion.
	Solvent Resistance	Good environmental resistance. Avoid areas of splash spillage etc.
	Weathering	Excellent
	Elasticity	Excellent, +250% elongation
	Temperature	Dry service temperature range 0-80°C

CURING DATA

Substrate Temp.(°C)	Touch Dry	Dry to Handle	Full Cure	Recoat Min
25°C	2-5 mins	10mins	24hrs	As soon as surface is touch dry.

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APPLICATION DATA	Mixing	Power stir thoroughly until smooth and homogeneous
	Equipment	Brush or roller
	Application Methods	Brush or roll: Apply an even, wet coat of Seal'N'Peel 690 by brush or roller, working in one direction. Don't "overwork" the finish as this will cause stretch marks. Avoid excessive wet thickness on vertical surfaces as this will cause runs. Apply subsequent coats at right angles to the previous coat as soon as the surface is touch dry. Typically, 3 coats will be needed to achieve the required dry film thickness. Care must be taken to achieve the recommended film build (500) microns to ensure adequate protection and peel ability. The film can be tested for peelability after 2 hours to ensure that the film build has been achieved.
	Cleaning/ Removal	Score around all edges with a dull blade. Use caution not to damage the surface being protected. Remove the film by starting from an edge, peeling away. Please dispose of waste thoughtfully
	Thinning	Envelon Thinners 5
PACKING & STORAGE	Packing	Available in 4 & 20 litre pails. For availability of other sizes, contact A & I Coatings.
	Storage	12 months if stored in sealed containers away from heat and moisture. Subject to re-inspection thereafter.
HEALTH & SAFETY	All applicable statutory regulations must be observed in the application of this product. Users must first re Material Safety Data Sheet for Seal'N'Peel 442. Users should familiarize themselves with all the safety a of the product prior to usage. Please ensure the current Technical Data Sheet is consulted prior to specification or application of A & I Coatings products. If the surface intended to be painted differs from the specification, please consult the Coatings Technical team on 1800 819 585.	

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation. Note: The figures quoted for pot life and drying/curing times are not definitive. They are dependent on-site conditions, such as volume of material mixed, ambient and substrate temperatures, weather and ventilation.

DISCLAIMER: Since the use and application of this product is beyond our control we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty