



Vipond's Paints Pty Ltd

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PRODUCT INFORMATION

TautFlex



Description

TautFlex is a tough durable water based coating that has been formulated to adhere to flexible surfaces such as vinyl, canvas, rubber and leather. It flows like an enamel and dries to a high gloss. It maintains its flexibility whilst providing abrasion and chemical resistance. Dries quickly and can be recoated within two hours.

Use

On interior and exterior flexible surfaces such as tautliners, banners, marquees, tarpaulins, tyre covers, furniture, seats, blinds, luggage, shoes to name a few. It also has excellent adhesion to cast and calendered vinyl, magnetic sheeting, paper, fabric, glass, ceramics and suitably primed rigid surfaces. Although testing has shown that TautFlex has excellent adhesion to many flexible and rigid surfaces it is recommended to check adhesion on all material before using. It is not suitable for corflute, polypropylene, polyethylene or acrylic surfaces.

Surface Preparation

The surface must be free of dirt, grease and surface plastisizer. Wash the surface with a detergent (eg Dissol) to remove dirt, grease and oil. On glossy surfaces lightly rub the surface with a grey Scotch-Brite pad to dull the surface. Then finally clean with Vipond's Prep Vinyl or methylated spirits.

Application

TautFlex is a low viscosity paint and can be applied with a brush, roller or spray.

Thoroughly stir the paint before using.

Brush and Roller – It has similar application properties to enamel paint and if applied to heavily the product will sag. Two thin coats are recommended for coverage and durability.

Spray – It has excellent spraying properties with conventional or HVLP equipment

Type: Conventional Air

Fluid Tip: 2.0 mm

Airpressure 280 – 420 KPa (40 – 60 psi)

Apply a light mist coat allowing a 5 minute flash off time followed by one or two medium coats .If thinning use TautFlex adjusting clear instead of water to maintain a high gloss.

Drying

Do not apply in cold damp conditions and if the temperature is below 10 °C. Under normal drying conditions (above 15°C) the paint will be surface dry within 20 minutes and can be recoated after one hour(min). In very hot weather, to slow the drying, add Vipond's waterbased acrylic retarder.

Cleaning and Thinning

If thinning is required use water or TautFlex adjusting clear. Clean spray equipment with water, Vipond's Prep Vinyl or methylated spirits.

Sheen Level

This product dries to a gloss finish but it can be reduced with TautFlex matting agent to a satin or matt finish.

Coverage

For estimating allow 16 square metres per litre per coat

Pack Size 500 ml, 1 litre and 4 litre

Colours Standard range and customer matching.

As the substrates that are used and the methods and conditions of application of this product are beyond control of Vipond's Paints Pty. Ltd. it is recommended that the customer tests the product for their own particular application.

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