

## PRODUCT INFORMATION

### TAUTFLEX DIY

#### Description

TautFlex DIY is a unique water based paint that can be used to paint most flexible surfaces including vinyl, leather, canvas, polyester, cotton and rubber.

It dries to a hard but flexible film and has excellent scratch resistance, durability and is completely waterproof once cured.

No other product on the market has the properties of TautFlex DIY. It is an industrial strength product formulated for the "do it yourself" market. Easy to use with a brush, roller or spray, use water to clean up and dries quickly to a smooth satin finish. Available in an unlimited colour range using universal tinters in white and clear bases.

#### Use

Use it at home to paint vinyl and leather furniture, holland blinds and canvas awnings. Paint trims, dashboards, seats, vinyl roofs, tyres, wheel and tonneau covers on cars, boats and caravans. Paint shoes, gumboots, handbags, belts, jackets, luggage and tarpaulins to name a few. The applications are endless.

It also adheres to rigid surfaces including foamed PVC, computer equipment, telephones, glass and ceramics. Although it is flexible it also forms a hard scratch resistant film ideal for rigid surfaces.

It will **not** adhere to polypropylene, polyethylene or acrylic surfaces.

#### Surface Preparation

TautFlex DIY does not require a primer. TautFlex DIY primes, undercoats and topcoats in the one application. but thorough cleaning is essential.

1. Clean with Dissol to remove oil and grease.
2. Degloss shiny surfaces with a scotch brite pad.
3. Final clean with Prep Vinyl or methylated spirits on vinyl and leather surfaces.

#### *Vinyl and Rigid Plastic*

Thoroughly clean the surface with a vinyl cleaner such as Dissol. If the surface is shiny, degloss with a scotch brite pad. Finally clean with Viponds Prep Vinyl or methylated spirits.

#### *Canvas*

Clean the canvas with Dissol and treat any mould with Vipond's Stop Mould. Some canvas has a waterproof coating applied and may be difficult to paint unless prepared properly. On striped canvas apply TautFlex canvas undercoat to block out colours before applying TautFlex DIY. This product is not recommended for canvas chairs because the canvas will become quite rigid and will be uncomfortable to sit on.

**Leather**

Thoroughly clean with Dissol to remove all ingrained dirt, oil and grime. Old leather furniture will have absorbed perspiration and oils which can be difficult to remove. More than one cleaning operation is normally required followed by a final clean with methylated spirits. Immediately after cleaning with methylated spirits apply a thin coat of TautFlex, brushing it into the surface.

**Caution** – Our experience of painting leather is one of caution. Leather is sourced from around the world and will be treated with various topcoats. The cleaning process we recommend may not prepare the leather sufficiently for TautFlex to adhere or TautFlex may not adhere no matter what cleaning is done. It is important that TautFlex be tested for adhesion before proceeding.

This is particularly important on lounge suites which after constant use may have an unstable surface (creases) or the leather is so dirty it cannot be cleaned. If rejuvenating an old lounge suite it is prudent to use the same colour. If in doubt ask for a fact sheet.

**Holland Blinds**

Thoroughly clean the blind with Dissol to remove all dirt, grease and oil. If the surface is shiny degloss with a scotch brite pad. Check adhesion. Do not use on absorbent fabric blinds. These may become rigid and will not roll up.

**Adhesion Test**

Sometimes it is difficult to determine what the substrate is made of. A simple test will determine the suitability of Tautflex DIY.

- thoroughly clean and prepare a small area of the surface
- apply TautFlex and allow to dry for at least 2 hours. Cut the paint surface and apply masking tape and then pull off. If the paint peels away from the surface, then it fails the adhesion test and TautFlex is not suitable

Samplers are available for this test.

**Application**

Do not apply if the temperature is below 10 deg C or in high humidity – these conditions will slow the drying of TautFlex and poor adhesion may result.

TautFlex has a tendency to foam so it is important not to shake the can before using. Instead - thoroughly **stir** the paint before using.

TautFlex can be applied by brush, roller or spray. It has similar application properties to enamel paint and if applied too heavily, the product will sag. A minimum of two coats is recommended for coverage and durability.

If required thin with water to allow the paint to flow and eliminate brush marks. TautFlex DIY can be thinned with up to 20 % water to aid application. Thinning is always advisable for the first coat on porous surfaces such as canvas.

**Drying**

Under normal drying conditions (16 degC) TautFlex DIY is touch dry within 20 minutes and can be recoated in two hour. Colours that contain high levels of tinters will have slower drying and curing times. On blinds or awnings allow at least 24 hours before rolling up.

**Sheen Level**

Dries to a satin finish. If a gloss finish is required apply a coat of TautFlex UV Clear Gloss

**Coverage**

Apply a minimum of two coats at a rate of 16 square metres per litre per coat.

**Thinning and Clean Up**

Use clean water for thinning and clean equipment with water immediately after use.

Prep Vinyl will soften dried TautFlex and can be used for cleaning spills.

**Colours**

Colours tinted to an unlimited range