

## HydroFlex Pro Gloss

The HydroFlex range comprises a selection of ultra high -tech products which change the properties of a surface or substrate making it easier to clean, water repellent or oil and dirt repellent. The surface treatments are transparent, ultra flexible and expand and contract with the substrate.

**Hydroflex Pro Gloss** is certified safe to use on all food and water preparation areas. Widely used in the food industry to coat stainless steel machinery it reduces friction and produces an easy to clean surface. It is especially useful in the bakery, transportation, mining, signage, auto, water and marine sectors.

**HydroFlex Pro Gloss** has a high corrosion resistance, offers advanced UV protection for all types of surface. Restores original colour to oxidised surfaces and protects against graffiti attacks on rolling stock.

**Hydroflex Pro Gloss** comes in a easy to apply and mix format just add the hardener into the base, no measuring has to be done .

Approximate Coverage: 80m<sup>2</sup> per litre

## Application

Ensure the substrate has been washed with **HydroSafe General Cleaner** to remove any soiling. Dilute 1part HydroSafe to 5-100 parts hot water depending on the soiling. For best application use a foamer and foam the product onto the surface, leave for 10-15 minutes depending on the soiling and dilution then jet wash off. Then use **HydroFlex Primer**, 1 part primer to 10 parts water. Use a microfiber cloth or mop to apply and leave on the surface for 5 minutes. Wash off with clean water and let the surface dry to prepare it for **HydroFlex Pro Gloss**.

Ensure the surface is completely dry before commencing to the next stage.

Mix all contents of Hardener 'B' to Base 'A' (an exact ratio of 2 parts Hardener to 11 parts Base) mix well and leave for 15 minutes before application.

Pour mixed liquid into a mixing pot. The maximum usable time for the mixed liquid is 4 hours. Even if it looks good after this time, it must be discarded.

Use a Paint Brush, Solvent resistant Roller or HVLP spray with 0.8mm nuzzle and paint/roll/ spray **sparingly** onto the clean / dry surface. Ensure the surface has been coated with a thin a layer as possible.

Leave till completely touch dry (between 3 to 6 hours.) Any surface may change colour several times during the curing time. This is normal. Noticeable more on white surfaces where a yellowish colour appears for a period. The end result will be a fully protected surface.

During the full curing time the product will become harder, more flexible and more glossy.

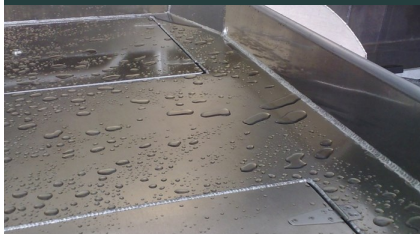
**Do not attempt to re-use product after the specified time once opened for the first time.**



Untreated Copper Tube  
after 6 months



Treated Copper Tube  
after 6 months



Treated Food Preparation  
Area



Restores and Protects  
Auto Trims

*ECO.3® Compatible Product*

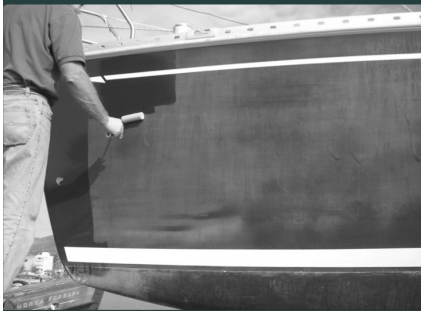
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Untreated Yacht



During application



2 Hours After Application

If the product does not become dry after several hours then you have applied the product incorrectly and it must be removed as soon as possible with mild solvent. This is a designed reaction to ensure good application and bonding to the surface.

**Hydroflex Pro Gloss** protects substrate such as Gel coated lifeboats, Yachts and Super Yachts from the severe effects of UV rays, retaining the colour for up to 5 years before any re-application is required. No other product can be applied so quickly and easily to achieve the same results.

High humidity helps to cure the product once it is touch-dry.

**HydroFlex Pro Gloss** is particularly useful in the fight against graffiti. A treated surface will not allow paints or glue to adhere readily to the surface making it much quicker and easier to remove without damage to the protected surface. Rolling stock such as trains and buses can be cleaned quickly and easily without the need of a respray etc.

## ECO.3® System

The HydroFlex range is suitable for use in any industrial or domestic application and is designed to be used as part of the Hydros ECO.3 System. The ECO.3 System has three unique stages: **Clean; Coat; Care;** Initial cleaning is done to provide a soil free surface, then the HydroFlex treatments are applied to the substrate to increase surface performance. Finally, the resulting surface is cleaned using **HydroSafe** non-caustic cleaning solutions.

Cleaning times can be reduced by as much as 50% allowing machinery to be back in production faster.

## Product Order Codes

HFX-PROG500M 500ml

HFX-PROG250M 250ml

## General Product Properties

- Restores Faded Paintwork, Facades and Trims
- Provides Protection From Chemicals
- Provides UV Protection
- Provides Easy Clean Surface
- Prevents Corrosion
- Component of ECO.3 System
- Food & Water Safe (Certified)

*ECO.3® Compatible Product*

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