

Urochem 606

TWO-PART, UV STABLE, COLOUR FAST, ABRASION RESISTANT, POLYURETHANE FLOOR COATING

DESCRIPTION

Urochem 606 is a highly durable twin pack aliphatic polyurethane coating with excellent gloss retention and UV resistance. It exhibits good resistance to a wide range of chemicals, water, oils, aliphatic solvents, and organic acids. The cured material is non-toxic with excellent flexibility and toughness. It is available in clear and pigmented coatings, in either a high gloss or sheen finishes.

PRODUCT APPLICATION

Urochem 606 may be used as a coating on floors, walls, tanks, and any application requiring a tough durable colourfast finish. Typically used at hospitals, car dealerships, food processing plants, workshops etc.

SURFACE PREPARATION

All surfaces to be clean, sound, and dry, free of loose material, laitance, and oil. Overcoat as required to achieve a smooth finish, minimum 2 coats. Drums must be kept sealed until immediately prior to use to prevent moisture ingress.

MIXING & APPLICATION

- The product is mixed in the supplied ratio with a low-speed mixer fitted with a flat paddle until homogeneous. The product is then poured into paint trays and applied by enamel roller or brush.
- This product should only be applied by professionals.

CLEANING

Clean all tools and equipment immediately after use with **Urochem 901** as the cured material is very difficult to remove.

SAFETY

- Contains organic solvents.
- Flammable.
- Do not use in confined spaces. Ensure adequate ventilation and the absence of any ignition source. Contact with the skin should be avoided by wearing gloves, eye protection and protective clothing. In case of eye contact wash well and obtain medical advice. Use only in well ventilated areas.



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TYPICAL PROPERTIES – AS PER UROCHEM QC

The below properties are based on in-house testing methodologies.

Mixing Ratio	Two component – mix as supplied – Do not part mix
Pot Life	2 Hours
Practical Cure	24 Hours
Full Cure	7 Days
Chemical resistance	Dilute acids, alkalis and general chemicals
Colour	Clear and pigmented
Solids Content	65%
Theoretical coverage	4 – 8m ² per Lt
Shelf Life	12 Months, depending on storage conditions
Application Temp.	5 to 35°C
Service Temp.	-20 to 50°C Wet / 60°C Dry
Pack Size	2 Lt & 5 Lt
Cleaning	Urochem 901
Storage	Store in a cool dry well ventilated place away from heat & sunlight

CHEMICAL RESISTANCE

Chemical:	Result
Ammonium Hydroxide (5 %)	R
Ammonium Hydroxide (28 %)	R
Aromatic Controlled VM&P Naphtha	R
Bleach	I
Break Fluid (DOT3)	I
Cutting Oil	I
Diethylene Glycol Monobutyl Ether	R
Ethanol	R
Hydraulic Oil	R
Isopropyl Alcohol	R
Laundry Detergent	R
Methyl Ethyl Ketone (MEK)	R

Chemical:	Result
Motor Oil	R
Nitric Acid (1 %)	R
Phosphoric Acid (10 %)	R
Skydrol	R
Soda Soft Drink	R
Sodium Hydroxide (1 %)	R
Sodium Hydroxide (5 %)	R
Sodium Hydroxide (10 %)	I
Sulfuric Acid (1 %)	R
Sulfuric Acid (10 %)	R
Unleaded Petrol	R

R = Compatible, I = Intermediate, NR = Not recommended

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FOR PROFESSIONAL USE ONLY



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