



# AQUALUX # 800

## General Description:

AQUALUX # 800 is a mono – component water – based polyurethane copolymer. It is developed to provide a UV resistant film with excellent abrasion and high flexibility.

## Major Uses:

It is best recommended for sealing floor surfaces, like gymnasium, commercial and residential area. AQUALUX # 800 is available in a satin and glossy finish which gives an excellent finish coat on furniture, turned pieces and bamboo canes.

## Advantages:

- Excellent Hardness
- Flexible
- Non – Toxic / Environment – friendly.
- Easy to clean
- Fast Drying.

## Characteristics and Physical Properties:

Appearance	Clear
Specific Gravity	1.03
Viscosity (25 <sup>o</sup> C, FC # 4)	14 Sec.
Flash Point	N / A
Application Condition Temperature	5 ~ 35 <sup>o</sup> C Air
Relative humidity	Max. 85%
Application Method	Roller, Brush or Spray.
Drying Time (25 <sup>o</sup> C) Dust Free To Touch To Recoat 7 days.	20 – 25 min. 30 – 45 min. 2 – 3 hrs. Hard 24 – 36 hrs. Fully Cure
Coating Rate	8 – 10 m <sup>2</sup> / lit/ (coverage will vary depending on porosity of surface)
Recoating	Two coats may be sufficient for ordinary finish, allow 2 hrs. drying between coats, light sanding with 400 ~ 600 mesh sand paper is recommended before subsequent coat when recoating time exceeds 8 hours and remove traces of wax..

*The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.*

## Application Procedure:

- The mixture is ready for use and can be applied by brush or spray. Surface to be coated must be free of dirt and other contaminants. In the remaking of old woods, it is imperative to remove traces of wax, dirt and other oily matter to ensure a perfect adhesion of paints
- First coat can be diluted with 10% with clean demineralised water, and allow to dry for an hour before sanding to remove any raise grain.
- Ensure that AQUALUX # 800 is applied uniformly and never leave unsealed surface to avoid moisture.

## Storage:

Store in the dark, cool and dry places. Shelf life up to 12 months in closed container.

## Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Epoxy Thinner # 135 as soon as possible.

## Packing:

Available in 1Usg , 20lit Pail , 200lit Drum.

## Precautions:

AQUALUX # 800 does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. The mixture in its liquid state is flammable and harmful if swallowed. If contact with eyes occurs, cleanse with fresh water and seek immediate medical advise.

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