

Wasser Polymer Pvt. Ltd

## POLYCOAT AQUA- 2000

Water Based Clear Coat P.U Finish



TDS/PUA2000 /020513

### Technical Data Sheet

**Product Description:**

Polycoat Aqua 2000 is our 'work-horse' aliphatic clear coat polyurethane dispersion designed as a water based environment friendly coating for rigid substrates, such as concrete, metal, plastics, tiles, polycarbonates, marble, wood etc. It has excellent durability and displays very good UV resistance. This product is specially developed to be used as a water proofing membrane.

**Technical**

**Details :**

Type	Anionic, aliphatic polyurethane dispersion
Appearance	Translucent, clear.
pH ((25°C)	7.0-8.0
Total Solids(% w/w)	32±1
Viscosity	50-250 cps
Volatile	10.0 NMP
Density of dispersion (kg/l)	1.02
Konig hardness	150
Elongation at break	230%
Freeze/ thaw stability	Stable

<b>Features:</b>	<ul style="list-style-type: none"> <li>➤ High clarity, hard and flexible</li> <li>➤ Excellent water and alkali resistance.</li> <li>➤ Excellent abrasion, chemical &amp; impact resistance.</li> <li>➤ Good alcohol resistance.</li> <li>➤ Adhesion to many substrates.</li> </ul>
<b>Recommendation for End Use:</b>	<ul style="list-style-type: none"> <li>➤ Concrete and rigid substrate coatings.</li> <li>➤ Industrial water proofing coating</li> <li>➤ Multi surface and paint over-coating.</li> <li>➤ Metal, plastic &amp; wood coating</li> <li>➤ Tiles and flooring</li> </ul>
<b>Surface Preparation &amp; Substrate Condition:</b>	All surfaces should be free from dust, dirt, oil or any other contamination. Before application, the surface should be thoroughly clean and dry.
<b>Application:</b>	Designed to be applied by Spray or Brush. Not designed for roller or dip application.
<b>Cleaning:</b>	All tools used should be thoroughly cleaned with water after application.
<b>Storage:</b>	Shelf life of Polycoat Aqua 2000 is 12 months.

*Disclaimer: The informations given in this data sheet are true to the best of our knowledge and based on our lab trials and should not be purported to be authentic, as the methods and areas of applications differ. The user should conduct his own trials and applications before using. The manufacturer is not responsible for any loss or damage arising out of the use of the product.*

Office:

66, Paikpara Row

Kolkata 700037

Phone: 9830105859/ 033- 2556-5629

Email: wasserpolymer @gmail.com

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