



POND & WATER FEATURE SEALER

PRODUCT CODE: _____

TECHNICAL DATA SHEET
April 2019.R1

<ul style="list-style-type: none"> • Product Description 	<ul style="list-style-type: none"> • A solvent based Pure Acrylic used interior or exterior. Imparts a clear satin sheen finish for ponds & water features to protect substrates from cracking, seals hairline cracks up to 1mm, & prevents seepage through the substrate 										
<ul style="list-style-type: none"> • Application Areas 	<ul style="list-style-type: none"> • Cementitious ponds & water features 										
<ul style="list-style-type: none"> • Product Features 	<ul style="list-style-type: none"> • Impedes fungal growth. • Excellent adhesion to a range of properly prepared cement substrates. • Reduces the chance of water absorption. 										
	<table border="1"> <tr> <td>Resin Base</td> <td> <ul style="list-style-type: none"> • Thermoplastic Acrylic Resin </td> </tr> <tr> <td>Drying Time</td> <td> <ul style="list-style-type: none"> • Touch dry ± 6 hours. • Recoating time – 24 hours. </td> </tr> <tr> <td>Film Thickness</td> <td> <ul style="list-style-type: none"> • This product penetrates and seals the surface. • Approx. 30 microns on substrate surface </td> </tr> <tr> <td>Spreading Rate</td> <td> <ul style="list-style-type: none"> • 6 – 10m² /litre. </td> </tr> <tr> <td>Surface Appearance</td> <td> <ul style="list-style-type: none"> • Slight glossy clear appearance. </td> </tr> </table>	Resin Base	<ul style="list-style-type: none"> • Thermoplastic Acrylic Resin 	Drying Time	<ul style="list-style-type: none"> • Touch dry ± 6 hours. • Recoating time – 24 hours. 	Film Thickness	<ul style="list-style-type: none"> • This product penetrates and seals the surface. • Approx. 30 microns on substrate surface 	Spreading Rate	<ul style="list-style-type: none"> • 6 – 10m² /litre. 	Surface Appearance	<ul style="list-style-type: none"> • Slight glossy clear appearance.
Resin Base	<ul style="list-style-type: none"> • Thermoplastic Acrylic Resin 										
Drying Time	<ul style="list-style-type: none"> • Touch dry ± 6 hours. • Recoating time – 24 hours. 										
Film Thickness	<ul style="list-style-type: none"> • This product penetrates and seals the surface. • Approx. 30 microns on substrate surface 										
Spreading Rate	<ul style="list-style-type: none"> • 6 – 10m² /litre. 										
Surface Appearance	<ul style="list-style-type: none"> • Slight glossy clear appearance. 										
<ul style="list-style-type: none"> • Application Details 	<ul style="list-style-type: none"> • Brush apply a diluted 10% with lacquer thinners, apply a coat of Universal Pond & Water Feature Sealer to the area which needs protecting & sealing. • Allow to dry 18-24 hours before recoating with a further undiluted coat. • Brush, roller apply a further generous coat. • Clean up application equipment with thinners. • Only apply in ventilated areas, keep away from all ignition sources, flames and sparks. Do not eat drink or smoke while applying. 										
<ul style="list-style-type: none"> • Mixing 	<ul style="list-style-type: none"> • Always stir well before use with a flat paddle. 										
<ul style="list-style-type: none"> • Application Method • Uncoated concrete/cement surfaces • Raw Plaster 	<ul style="list-style-type: none"> • Remove all dust, foreign material, fungal & algae growth. • Ensure any cracks are free of dirt & dust (vacuum or compressed air cleaning to free dirt or dust recommended). • Surfaces to be coated must be completely dry. 										
<ul style="list-style-type: none"> • Thinning 	<ul style="list-style-type: none"> • First coat only, Lacquer Thinners. 										
<ul style="list-style-type: none"> • Cleaning 	<ul style="list-style-type: none"> • Thinners. 										



POND & WATER FEATURE SEALER

PRODUCT CODE: _____

TECHNICAL DATA SHEET
April 2019.R1

<ul style="list-style-type: none"> • General Application 	<ul style="list-style-type: none"> • Do not apply before 9:00Hr and after 16:00Hr in winter. • Do not apply exterior if it looks like rain will occur within 4-6 hours of application. • Two - Three coats of Universal Pond & Water Feature Sealer are used for best results. • Although the spreading rate will vary with porosity and type of substrate: <ul style="list-style-type: none"> • For uncoated new work on 6m² / litre for the first coat and • 8 - 10m² /litre for subsequent coats and when applied to sealed, previously painted substrates. • Application equipment clean-up is with "A" Grade Lacquer Thinners. • This material is highly flammable.
<ul style="list-style-type: none"> • Previously Painted Surfaces 	<ul style="list-style-type: none"> • Make sure old paint coatings are firm and solid. • Remove all loose, flaking and bubbling paint. • Remove all dust, grease, foreign material, fungal and algae growth. • Sand glossy coatings until reasonably matt. • Repair any cracks, holes and blemishes with Universal Acrylic Crack Filler. Apply one coat of Universal Bonding Liquid to cover Universal Acrylic Crack Filler. • Allow to dry. • After drying over-night, all primed areas and previously painted areas must be coated with a brush, roller or airless spray, apply a generous coat of Universal Pond & Water Feature Sealer. • Allow to dry 18-24 hours before recoating. • With brush, roller or airless spray, apply a second generous coat of Universal Pond & Water Feature Sealer.
<ul style="list-style-type: none"> • General Precautions 	<ul style="list-style-type: none"> • The correctly treated substrate will be safe for the introduction of fauna flora & wildlife. • Before the introduction of any fauna, flora or wildlife, fish, birdlife into the treated area: <ul style="list-style-type: none"> • Allow the treated substrate to cure for 7 days. • Rinse thoroughly with water at least 3 times, removing the water on every occasion & allowing to dry thoroughly after every rinse.
<ul style="list-style-type: none"> • Precautions 	<ul style="list-style-type: none"> • This product is flammable. • Use only in well ventilated areas. • Do not eat, drink or smoke while applying. • This product contains no toxic substances.
<ul style="list-style-type: none"> • Disclaimer 	<p>Universal Paints cannot be held liable if the product fails due to improper surface preparation or application.</p>

Universal Coatings (PTY) LTD
Reg No. 1982/10922/07



POND & WATER FEATURE SEALER

PRODUCT CODE: _____

TECHNICAL DATA SHEET
April 2019.R1

<p>19 Staal Street Kya Sands, Randburg South Africa</p>	<p>Tel. +(27) 11- 462 4284 www.universalphaints.co.za</p>
---	---