



UNIVERSAL POND & WATER FEATURE SEALER PRODUCT CODE: PONDSE

TECHNICAL DATA SHEET

APRIL 2024 REVISION 1

PRODUCT DESCRIPTION

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

PRODUCT FEATURES AND BENEFITS

Impedes fungal growth.

Excellent adhesion to a range of properly prepared cement substrates.

Reduces the chance of water absorption.

PRODUCT INFORMATION

Surface Appearance Slight glossy clear appearance.

Resin Base Thermoplastic Acrylic Resin

Spreading Rate 6 – 10m² /litre.

Our spreading rate is calculated per coat on a smooth surface.
This is a guide only. The rate will vary depending on the porosity and profile of the substrate. Tools used and application technique/ method will also have an impact on spreading rate.

Film Thickness: This product penetrates and seals the surface. Approx. 30 microns on substrate surface

Storage and Packaging Store away from direct sun, heat and severe cold
Ensure the container is tightly sealed before storing.
If not sealed properly and exposed to extreme temperatures, it will lead to defects such as Product fouling, skinning, crystallizing and will have hard settlement.



APPLICATION INFORMATION

Application Conditions	Only apply in ventilated areas, keep away from all ignition sources, flames and sparks. Do not eat drink or smoke while applying.
Drying Time	Allow to dry 18-24 hours before recoating with a further undiluted coat.
Application Methods	Brush, roller apply a further generous coat.
Thinner	First coat only, Lacquer Thinners. Brush apply a diluted 10% with lacquer thinners, apply a coat of Universal Pond & Water Feature Sealer to the area which needs protecting & sealing.
Cleaning of equipment	Clean up application equipment with thinners.
Mixing	Always stir well before use with a flat paddle
Application Areas	Cementitious ponds & water features
Application Method - Uncoated Concrete /cement surfaces Raw plaster	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.

SURFACE PREPARATION

GENERAL APPLICATION

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:

- For uncoated new work on 6m² / litre for the first coat
- 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.



PREVIOUSLY PAINTED SURFACES

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.

CAUTIONS

The correct surface preparation is critical to ensure optimum performance of the paint system

Avoid painting during inclement weather

Don't wash, or wet, painted surfaces for 7 days after painting

High humidity will retard the drying and curing

SAFETY PRECAUTIONS

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:

- 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.

This product is flammable.

This product is lead free, does not contain any toxic substances

Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

Empty containers are suitable for recycling. But caution must be exercised in the disposal of used containers



DISCLAIMER

Universal Paints cannot be held liable if the product fails due to improper surface preparation or application.