



CONCRETE SEALER

Description & Uses

Breathable, tough, attractive, easy care, long lasting, low slip satin coating for polished or trowel finished concrete slabs. X400 is a high-quality, proprietary acrylic formula dispersion that when applied and fully dried / cured, develops into a strong, durable, flexible, and breathable film-coating which adheres tenaciously to clean, bare concrete surfaces, render and masonry. X400 is non-flammable, odourless, penetrating coating that will dry to a clear attractive satin finish.

Features and Benefits

- Clear attractive satin finish
- Environmentally friendly
- Low odour - 0.0g/L VOC
- Durable
- Easily maintained
- Can be buffed to a high gloss finish.
- Easy to use, no specialist equipment needed
- Compatible with X420 Lustre Keep high solids polish
- Low cost
- Repairable
- Suitable for any internal concrete or masonry surface

Physical and Chemical Properties

Appearance:	Low viscosity cloudy-white liquid.	Explosive Limits:	Not applicable.
Odour:	Almost none.	Relative Density:	Ca. 1.10 @ 20°C.
pH:	Ca. 11.4	Solubility:	Fully miscible in water.
Initial Boiling Point/ Boiling Range:	> 100°C @ 760 mm Hg.	Auto-ignition Temperature:	Product is not self-igniting.
Flash-point:	Not applicable.	Viscosity:	Low.
Flammability (solid, gas):	Not applicable.	Volatile Organic Compounds (VOC) Content;	0.0 % w/w.
Upper/Lower Flammability or		Per Cent Volatile:	Ca. 0 % w/w.

Recommended Substrate Conditions & Preparation

Rate of Coverage: 6 -10m² per litre per coat

Important Notes:

1. Wax, paint, dusts or other contamination must be completely removed prior to application. Any foreign matter or a burnished surface restricting access to concrete's upper porosity must be chemically or mechanically removed for Oxtek X400 to achieve a mechanical bond and function properly. Ensure all dust is removed before coating with X400.

2. Areas of high porosity have a faster penetration rate. These areas appear dry immediately after spraying and will require additional product.

3. Do not apply on frozen substrate or when temperature is below 3°C and getting colder.

4. Do NOT apply in areas with frequent wet conditions, eg Bathrooms, around spas, laundry, kitchens, ..

5. Oxtek X400 may etch glass or dull brushed and shiny aluminium and can be difficult to remove from other surfaces once it dries. Cover and mask surrounding surfaces or rinse immediately if sprayed.

6. We recommend the use of a painter's mask during application. Refer to MSDS available from **www.oxtekaus.com**



X400 Lustre Shield

Technical
Data
Sheet

Application Guide

Issued: 10th September 2014
Document #: 109 v3
Page 2 of 2

Note: Not intended for areas subject to frequent water includes out door areas.

Always start with a clean bare surface. Remove all dirt, stains, glues, dusts and previous coatings. If you don't they will be preserved for the life of the coating.

1. Using a short nap paint roller or micro fibre applicator, apply evenly and thinly at the rate shown on the chart. Do not over apply or allow to puddle, back roll puddled product.

2. Allow at least 24 hours to dry, limit use and foot traffic. X400 may take upto 7 days to cure completely.

3. May be burnished to a higher sheen with high speed machine with animal hair pad. Oxtek X420 Lustre Keep can be applied 24 hours after sealing with X400 to achieve an ultra high gloss finish. X420 Lustre Keep can be applied with a micro fiber applicator and if required burnished.

Contact your nearest OXTEK office for details.

Additional Data and Precautions

Available in 5 and 15 litre containers.

1. Any coatings that may restrict access to the concrete's interior must be chemically or mechanically removed for X400 to penetrate.
2. Protect areas not intended for coverage.
3. Oxtek X400 is not to be used outside or in areas frequently exposed to water.

4. Do not apply on frozen substrate or when temperature is 3°C and temperature is falling.

5. Do not atomise X400 through a spray to apply.

6. For more information read Material Safety Data Sheet available at **www.oxtekaus.com**

On Site Assistance

TRAINING

Oxtek Australia offer full product training and installation advice for X400 and the total Oxtek range of moisture and protection systems.

Call your local Oxtek distributor to arrange this complimentary help at your premises or on site today.



Your Local Distributor is