

PRODUCT INFORMATION DATA SHEET



UNI-GUARD GP SEALER

DESCRIPTION / USE:

Uni-Guard GP Sealer is a general purpose single component, low VOC, water-borne clear coating designed for direct use on masonry substrates. Being very low in odour, Uni-Guard GP Sealer can be used as a direct alternative to solvent based sealers with improved performance. Uni-Guard GP Sealer has excellent early water resistance. Specific polymer and monomer formulation provides hydrophobicity with increased stain and dirt resistance.

AREAS OF USE:

Designed to be used for interior and exterior applications such as pedestrian pathways, driveways and patios. Not suitable for high traffic vehicle applications.

SPECIAL FEATURES:

- Ease of application and quick drying
- Natural look, will not darken concrete like solvent based sealers
- Low yellowing
- Non-flammable / Low VOC water-base coating less than 45g per litre
- Excellent moisture resistance
- Clean up with water
- Good dirt and stain resistance

MIXING & THINNING:

Ready for use – thin up to 5% water for applications if further penetration is required.

METHOD OF APPLICATION:

Brush, roller or conventional and airless spray.

Do not apply if air temperature is below 10°C or above 35°C. Do not apply if the substrate temperature is 10°C or less as curing will be retarded.

Do not apply if rain is expected or in extremely high humidity, greater than 85% R.H. Curing rates can be affected during these conditions.

COLOUR AVAILABILITY:

Clear.

TOUCH DRY:

30 mins @25°C 50% RH

RE-COAT TIME:

After 2-4 hours @ 25°C.

COVERAGE:

10 m² / Lt

Recommend minimum 2 coats;

Anti-slip application - **Option 1:** Broadcast /sprinkle small medium into second coat and apply third seal coat.

Option 2: Mix anti-slip additive 60-80g silica flour into 2nd coat 30g per litre.

SHELF LIFE:

12 months at 25°C.

CLEAN / WASH UP:

Water.

SURFACE PREPARATION:

Ensure the substrate to be coated is clean and dry prior to application. Remove all surface contaminants by washing with degreaser, followed by clean water rinse and allow to dry. Special attention must be applied to silicone, grease, oil wax, lubricants and paint over spray. Check for compatibility before applying over other coatings.

Do not apply over surface curing agents or bond breakers.

Boja Specialised coatings recommend an adhesion test in accordance to AS1580.408.02

HEALTH & SAFETY:

- Refer to MSDS prior to use
- Keep out of reach of children
- PPE
- Ensure good ventilation if using indoors
- Store in a cool dry place

FIRST AID:

Eye Contact – rinse with cold running water for 10 to 15 minutes. Seek medical attention if irritation persists.

If Swallowed – drink large amounts of water and seek medical attention.

ENVIRONMENT:

Do not tip unused products or waste down drains.

Dispose of waste using authorised collection procedures.

DISPOSAL:

During clean up after use, ensure that any chemicals do not flow to gutters or drains as it may contaminate waterways. Do not reuse empty can. Container can be recycled. Check with your local authorities or waste management office for more information related to the disposal of this container.

PHYSICAL TEST PROPERTIES:

PROPERTIES	UNI-GUARD GP SEALER
Component	Single pack
Density kg / Lt	1.0
WFT	150µm per coat
Coverage	10 m2 / Lt / coat – Minimum 2 coats
Touch Dry	30 mins @ 25°C
Recoat	2-4 Hours
Full Cure	72 Hours

IMPORTANT:

- ***Always*** apply a test patch to ensure coating is removable prior to full application.

PACKAGING & SHELF LIFE:

Available in 10 and 20 litre pails

12 months if stored in original sealed container away from direct sunlight in a cool environment.

Disclaimer: Due to no direct control over application of its products, Boja Specialised Coatings advise any recommendation or information is provided based on technical information outlined during specification period. Boja Specialised Coatings does not accept responsibility or liability arising from the use of its products whether or not in accordance with any advice, information, recommendation, specification or service.