

PRODUCT INFORMATION DATA SHEET



UNI-GUARD BARRIER-TEX ANTI GRAFFITI

DESCRIPTION / USE:

Uni-Guard Barrier-Tex is a clear coating specially designed to withstand exposure in many internal / external conditions with excellent UV resistance and low yellowing properties. Uni-Guard Barrier-Tex film toughness makes it an ideal protective coating over substrates that require increased clean ability and easy release from graffiti or overspray.

It can be specified as part of a **sacrificial or non-sacrificial** maintenance regime. Generic waterborne graffiti removal gels and solutions have very little effect on Barrier-Tex, however, some ghosting may appear. Aggressive solvents and strippers will dissolve and release the coating from the substrate (**sacrificial**). For added performance Uni-Guard Barrier-Tex should be applied as a two-coat system.

AREAS OF USE:

Substrates that require protection from weathering, graffiti or overspray, including finished or non-finished metal, plastics, render, masonry.

Uni-Guard Barrier-Tex has been tested and is suitable over many generic enamels, acrylics, epoxies, lacquers and poly urethane paints.

Boja Specialised Coatings recommend a test on a small area prior to complete application.

SPECIAL FEATURES:

- Waterborne, non-flammable, low VOC and odour
- Good adhesive properties to most substrates
- Cleaning up with water, no solvent required
- Elastomeric properties to withstand crack or peel
- Very good impact resistance
- Low yellowing gloss finish

MIXING & THINNING:

Ready for use in most applications.

METHOD OF APPLICATION:

Brush, roller or 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.

To achieve a 'high build' coat direct to metal, apply initial light mist coat, allow it to flash off, apply further coats as required to achieve the recommended film build without sagging.

Do not apply if rain is expected or in extremely high humidity, greater than 85% R.H. ***unless in controlled environment.***

RE-COAT TIME:

4 hours @ 25°C.

COVERAGE:

10m² / Lt.

SHELF LIFE:

12 months from date of manufacture.

CLEAN / WASH UP:

Water.

SURFACE PREPARATION:

Ensure substrate is sound, dry and clean. Remove all contaminant grease, oil and lubricants in accordance with AS1627.1.

HEALTH & SAFETY:

- Refer to MSDS prior to use
- Wear protective clothing
- Ensure good ventilation if using indoors
- Wear eye protection
- When spraying, wear suitable vapour cartridge respirator
- Store in a cool 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 paint or waste materials 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:

PROPERTY	RESULT
Density	1 g/cm ³
Touch Dry	30 min @ 25°C
Re-Coat Time	4 hours @ 25°C
Hard Dry	24 hours @ 25°C
Full Cure	7 days / 168 hours @ 25°C
Coverage	10m ² / Lt
WFT	N/A
DFT	N/A
VOC	80g / Lt
Clean / Wash Up	Water

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.