

PRODUCT INFORMATION DATA SHEET



UNI-GUARD H2O PEEL-COTE

DESCRIPTION / USE:

Uni-Guard H2O Peel-Cote is a single component, low VOC, water-borne acrylic coating designed for temporary protection to non-porous hard surfaces. The acrylic copolymer is specially formulated to release from hard smooth surfaces with minimal fuss by peeling off in sheets. Recommended for use on glass, plastics, finished steel and galvanised steel substrates. Uni-Guard H2O Peel-Cote can be used for construction, automotive and manufacturing applications as temporary protection for non-porous substrates including spray booths and preparation bays.

AREAS OF USE:

Designed to be used for interior or exterior applications that require temporary protection.

SPECIAL FEATURES:

- Ease of application and quick drying
- Low VOC
- Thermally stable
- Good colour opacity
- Non-flammable / low odour water-base coating
- Ease of removal with no residue
- Clean up with water
- Highly flexible coating
- Good anti-sag properties

MIXING & THINNING:

Ready for use – no thinning required for vertical application

METHOD OF APPLICATION:

Brush, roller, 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.

PEEL PROCESS:

Release from edge and continuously peel towards the treated surface to avoid tearing.

Ideal release / peel when substrate temperature is 5° - 25°C. Uni-Guard H2O Peel-Cote may be difficult to peel if substrate is hot.

To improve apply or mist with water during these conditions.

COLOUR AVAILABILITY:

Clear, White or AS2700 colours on request.

TOUCH DRY:

30 mins to 1 Hrs @25°C 50% RH

RE-COAT TIME:

After 1 to 2 hours @ 25°C

COLOUR:

White and Clear

COVERAGE:

3 to 5 m² / Lt

Recommend minimum 2 coats - multiple coats will ensure optimum performance and ease of removal.

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.

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 H2O PEEL-COTE
Component	Single pack
Density kg / Lt	1.0 to 1.20 depending on Clear or White
WFT	200µm per coat
Coverage	3-5 m ² / Lt / coat – Minimum 2 coats
Touch Dry	30 mins @ 25°C
Recoat	1 to 2 Hours
Full Cure	72 days
Boil Point	100°C
Volume Solids	45-55%

IMPORTANT:

- Uni-Guard H2O Peel-Cote is not suitable for direct exterior UV exposure.
- Uni-Guard H2O Peel-Cote is only to be applied to the recommended substrates and not over all pre-coated substrates.
- **Always** apply a test patch to ensure coating is removable prior to full application.

PACKAGING & SHELF LIFE:

Available in 4, 10, or 20Lts 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.