

Waterborne Epoxy Clear Lacquer

DESCRIPTION: Two-pack waterborne amine cured epoxy coating.
Berger Waterborne Epoxy Clear Lacquer is a non-flammable topcoat, that provides excellent adhesion on various surfaces, including weathered paint.
This product is designed for use where solvents are not permitted due to health and safety reasons.
The coating offers good resistance to mild chemicals and weak solvents. The product can be used as a barrier coat when changing from one paint system to another.

SCOPE: Ideal coating for garages, shops, light traffic. For Interior only.

PRODUCT DATA:	Mixing Ratio	2 parts hardener: 1 part base by volume
	Pot Life	1.5 Hours @ 25°C. after this period the mixture becomes unsuitable
	Induction Time	10 minutes @ 25°C
	Touch Dry	4 Hours @ 25°C
	Hard Dry	16 Hours @ 25°C
	Overcoating Time	Minimum 16 Hours @ 25°C
	Full Cure	7 days
	Thinning Ratio	Airless spray 0-5% Maximum with tap water Brush / Squeezer – Do not thin – Ready for use

FINISH: Semi-Gloss

COLOUR: Clear

SPECIFIC GRAVITY: Hardener - 1.09 ± 0.02 Kgs./ L
Base - 1.15 ± 0.01 Kgs/ L
Mixture - 1.09 ± 0.02 Kgs/ L

% VOLUME SOLIDS: 35 ± 2

SPREADING RATE: 10 Sq.mt / L, (Depending on surface condition and absorbency).

THINNER / CLEAN UP: Tap water. After use clean the equipment immediately with water

FLASH POINT: Non-flammable.

PACK SIZE: 10 Litres, 5 Litres and 2.5 Litres

APPLICATION: Brush, Squeezer, Conventional and Airless Spray

SURFACE PREPARATION:

The surface should be free of dust. In case of any oily / greasy – surface should be clean with white spirit – allow the white spirit to evaporate. Wipe off the surface with broom, then wash with water. It is recommended to wash with light detergent. Wash thoroughly with water. Allow it to dry and vacuum clean the surface to ensure the removal of remaining dust.

Mix the hardener and base and apply after 10 minutes by brush / squeezer or spray. Consume this mix **within 45 minutes** by brush or squeezer. Roller is not recommended. Ensure the even coat if applied by squeezer. Allow the first coat to dry for overnight and then apply the 2nd coat.

DO NOT APPLY IN HIGH HUMIDIC CONDITION. USE OF DEHUMIDIFIER IS RECOMMENDED. ENSURE THE AIR CIRCULATION DURING APPLICATION. MUST USE FAN FOR AIR CIRCULATION.

STORAGE:

Store in cool, dry condition away from direct sunlight.

DISPOSAL:

Dispose as normal paint. In case of doubt, consult local authority. Do not empty into drains, sewers or other watercourses

SHELF LIFE:

1 year, when stored in original conditions.

SAFETY PRECAUTIONS:

Ensure adequate ventilation in confined areas where the product is being applied. Avoid contact with skin and eyes. Wear suitable protective equipments such as overalls, goggles, dust mask and gloves. Use barrier cream for hands.

FIRST AID:

EYES	In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.
SKIN	Wash skin thoroughly with water or approved industrial cleaner. DO NOT USE solvent or thinners.
INHALATION	Remove into fresh air, loosen collar, and avoid excessive exertion.
INGESTION	In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

DISCLAIMER:
The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.



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