Description

Giorgio Graesan Iper Vetro is a Two Part thixotropic clear epoxy resin. It is resistant to water and normal chemical agents. It is also used for making surfaces glossy and visibly uniform.

Uses

Specially formulated for application with steel trowel on interior walls of bathrooms, kitchens or other locations requiring high protection

Ideal for interiors of shower stalls and bath surrounds or other locations in direct contact with water

Colour Clear thick liquid

Sheen Level Gloss

Coverage Rate 5-6 m2 per Litre per coat

Application Method Trowel

Typical Data at 25’C and 50% Relative Humidity

Drying Time 6-8 hours

Initial Curing Time 24 hours

Final Curing Time 7 days to reach definitive mechanical characteristics

Usual No of Coats One coat

Clean Up To clean Iper Vetro residue from tools and coated surfaces, use Ethanol on fresh product. Once hardened the product may only be removed mechanically

Packaging Sizes 2 Part – Base A 0.620 L – Hardener B 0.380 L

Abrasion Resistance Not applicable

Water Resistance 100%

Pot Life Once opened and mixed, use within 30 minutes. Unopened - 12 months. Store in a cool, dry and well ventilated place, away from sources of heat and from direct sunlight

Resistance to Most Common Substances

Resistant to: Boiling water 100 C, Water + 5% detergent, Neutral detergents, Boiling oil, Toothpaste, Kitchen salt (3-30%), Nitric acid (5%), Hydrogen peroxide (3%), Caustic soda (10%), Hydrochloric acid (5-20%), Ethanol (10%), Paint thinners

Less resistant to: Benzene, White spirit, Ammonia (10-25%), Bleach

Substrate Conditions

Substrate must be installed as per manufacturer’s specifications prior to application

Substrate must be clean and free of dust, dirt, oil, salt, mould or any other contamination

Any base coats should be fully cured

For full details on application for each substrate refer to the Giorgio Graesan Specification and System Guide

Mixing

Read Safety Data Sheet for both parts A & B before opening. Pour Part B into Part A. Mix slowly and thoroughly by hand, avoiding incorporating air into the mixture. Ensure the sides of the pot are scraped down to ensure even incorporation. Mixing time should not exceed 3 minutes. Product will need to be used immediately after mixing.

Application

Apply Iper Vetro with a stainless steel trowel, ensuring full, even coverage of the surface area approximately 1 mm thick. If surface to be covered has a textured/grainy finish, ensure product is spread evenly and adheres to the textured areas. For corners or other spots hard to reach with a trowel, use a rubber spatula to ensure product fully covers all areas. Touch up to any areas can be made within 24 hours.

Precautions and Limitations

The product Base A is classified as hazardous according to the CLP regulation (EC) No 1272/2008 Hazardous to the aquatic environment, chronic toxicity, category 2. Product contains Bisphenol A epichlorohydrin.

The product Base B is classified as hazardous according to the CLP regulation (EC) No 1272/2008 Dangerous to the aquatic environment, acute toxicity, category 4. Product contains 3-aminomethyl and Benzyl alcohol

Use and store the product according to current health and safety regulations. After use, do not dispose of contents to the environment. Let residue dry thoroughly and handle as special waste according to local guidelines. Keep out of the reach of children. If swallowed, seek medical advice immediately. Do not empty into drains, waterways or soil.

Adequate PPE should be used when mixing and applying product

Do not apply if the temperature will fall below 10’C or above 35’C during application.

Do not apply in direct sunlight, wind or rain and protect the finished work until fully cured

Transport and Storage

Store in a cool, dry place

Keep pail sealed when not in use

Disposal

Dispose of in accordance with local council regulations

Safety Data

Refer to Giorgio Graesan Iper Vetro SDS

Giorgio Graesan will not accept responsibility for any misuse of this product or if not applied by a skilled and experienced applicator and in accordance with our technical specifications. Due to our policy of continuing product improvement, Giorgio Graesan Australia reserves the right to change these specifications without further notice. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.