TECHNICAL DATA SHEET

PIGMATEK

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Pale Beize	Pure White	Grey Beige
Light Ivory	Oxide Red	Brown Green
Brown Olive	Anthracite Grey	Slate Grey
Platinum Grey	Pearl White	Jet Black
Earth Brown	Beige Brown	Traffic White
Ochre Yellow	Chocolate Brown	Olive Green
Dark Sapphire Blue	Dark Blue	Mahogany Brown

DESCRIPTION

PIGMATEK is a 100% solids, highly concentrated tint system specially formulated for use with 100% solids epoxy liquid and epoxy gel systems. It is developed using ultra-fine, high-quality pigment particles that easily disperse into epoxy resins and gels. PIGMATEK is an ideal solution for achieving a semi-transparent stained look or a solid, opaque colored finish in epoxy gel applications.

FEATURES & BENEFITS

- Very economical and decorative solution for coating various concrete substrates
- Effortlessly disperses into both epoxy resin and gel systems
- Creates vivid and consistent solid-color surfaces
- Perfect for use as a base tint in epoxy resin flooring systems

RECOMMENDED APPLICATIONS

- Marble flooring
- Warehouses
- Laboratories
- Aircraft hangars
- Cafeterias
- Garages
- Quartz & metallic epoxy flooring base coats
- Residential and commercial flooring
- Other concrete surfaces requiring high-build, solid-color coating

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Ensure the concrete surface is clean, dry, and free from all contaminants. Do not apply if rain is expected within 24 hours. Presence of moisture or contaminants may lead to white spots, delamination, or coating failure.

- Surface and ambient temperature must be between 10°C to 27°C (50°F to 80°F).
- Avoid applying in direct sunlight, where surface temperatures may exceed 65°C (150°F),as this can cause bubbling and adhesion issues.
- Refer to the technical documentation for detailed preparation instructions and coverage limitations.

MIXING INSTRUCTIONS

Add the required quantity of PIGMATEK to Part A (resin) of the epoxy system and mix thoroughly for 1–2 minutes using a slow-speed mechanical mixer. Avoid introducing air into the mixture. Only after tint dispersion should Part A and Part B be mixed. Stir well if product has settled during storage.

COVRAGE/ USAGE RATE

Mil Thickness	Approximate amounts added per 3 gallons
Under 10 Mils	2 - Pints of PIGMATEK TINT
15—25 Mils	1 - Pints of PIGMATEK TINT

Note: Coverage may vary based on surface texture, porosity, color intensity, and finish type. Always perform a test application.

APPLICATION GUIDELINES

- Always conduct a small test area before full-scale use.
- Do not over-pigment, as it may cause floating, streaks, or color inconsistency.
- Avoid puddling during application.
- Average recommended usage: 1 pint per 3 gallons of epoxy for opaque color.
- For lighter shades, more pigment may be required; for darker shades, less may be sufficient.
- Check compatibility with other epoxy brands prior to use.

PRECAUTIONS & LIMITATIONS

- Do not apply over surfaces such as carpet, tile, or adhesives.
- Ensure proper ventilation when applying indoors.
- Avoid thinning the product. Thinning can lead to premature failure.
- Do not use below 10°C (50°F).May darken some surfaces—test prior to full application.
- Treated floors may be slippery when wet. Use an anti-slip additive if required.
- Fresh concrete must cure at least 28 days before tint application.
- Product is flammable—keep away from heat, sparks, and open flames.
- Block HVAC vents during application to avoid fume circulation.

STORAGE & PACKAGING

Store in original, sealed containers in a dry area between 5°C and 30°C (41°F–86°F)
Shelf life: 12 months
Packaging: Available in 100g, 250g, 500g units

DISCLAIMER

All specifications are subject to change without prior notice. The technical values provided are typical but may vary based on conditions. Actual performance depends on site conditions and installation method.

TECHNICAL SUPPORT

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