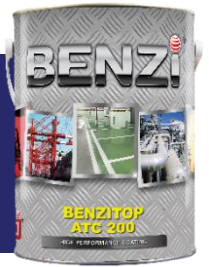


BENZITOP ATC 200
Synthetic Solvent Based Acrylic Finish



BENZITOP ATC 200 is a one pack solvent based fast drying acrylic high sheen finish with excellent weather resistance and hardness to provide durable performance against harsh weather condition. It can be applied over properly primed masonry, metal and wood surfaces for both exterior and interior use. Recommended to be used as a topcoat for multi-layer decorative and protective coating system such as textured painting system, repainting of metal roofing, cladding and concrete roof tiles.

General Properties: Does not chalk easily despite exposure to UV light; Resistant to splash and spillage of large variety of dilute acids, alkalis, detergents, petroleum products, mineral and vegetable oils; Superlative gloss and colour retention on outdoor exposure; High stain resistance and impact resistance; Fungus resistance as to prevent unsightly growth of surface fungus on painted substrate.

Standard Packing : 5 litres

Technical Information

Binder : Synthetic Acrylic
 Finish : High Sheen
 Color : Assorted colors, refer Color Infinity & BENZi High Performance Coating color card
 Thinner : Thinner
 Solid Content : 45% (by weight); 34% (by volume)
 Dry Film Thickness : 25 - 30 microns / coat
 Theoretical Coverage : 11 - 13 m² / litre / coat (actual coverage may vary from 20 – 50% due to loss factors such as surface profile, application method, dry film thickness, surrounding condition & etc)
 No. of coats : Minimum 2 coats
 Touch Dry @ 30°C : 30 minutes (depends on temperature and humidity)
 Recoating Interval : Minimum 4 hours
 Shelf Life : Minimum 12 months if properly stored

Typical Painting System

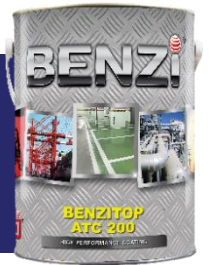
| Substrate | Primer / Sealer (1 coat) | Intermediate (1 coat) | Topcoat (1 - 2 coats) |
|--|--|-----------------------|-----------------------|
| Wood | BENZi Aluminium Paint | BLUE-i Undercoat | BENZITOP ATC 200 |
| Ferrous Metal | BENZi Zinc Phosphate Primer or BENZi Red Oxide Primer | BLUE-I Undercoat | BENZITOP ATC 200 |
| Non-Ferrous Metal | BENZi 100 Etching Primer or BENZIPOX EA9 Red Oxide Primer | BLUE-I Undercoat | BENZITOP ATC 200 |
| Masonry Wall | BAOMA Excila 1900 | BENZITOP ATC 200 | BENZITOP ATC 200 |
| Masonry Wall (Textured Painting System) | BAOMA Excila 1900 | BLUE-I Versa-Tile | BENZITOP ATC 200 |

Application Methods

Brush / Roller : Dilute up to 5% of Thinner if necessary.
 Conventional Air Spray : Dilute up to 10% of Thinner if necessary
 Airless Spray : Dilute up to 5% of Thinner if necessary
 Handling : Stir the paint thoroughly until completely mixed before painting
 Clean Up : Clean all paint equipment with Thinner immediately after use

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Surface Preparation

New Ferrous Metal / Wood

Surface generally must be clean, free from rust, oil, grease, dust and other contaminants and must be thoroughly dried before application. Steel surface shall be manually wire brush or power tool cleaning to remove all rust or loose millscale as to comply with minimum Swedish Standard ST 3, then primed with appropriate anti-corrosion primer follow by undercoat before application of topcoat. Wood surface shall be sand down to smoothen the surface, then primed with aluminium wood primer follow by undercoat before application of topcoat.

Previously Painted Ferrous Metal / Wood

Previously painted surface should be thoroughly rubbed down using a suitable abrasive paper and then dusted off. Any loose and flaking paint film must be scraped off, rust should be thoroughly removed. The entire surface must be dry and free from dust, grease and other contaminants, spot-primed any surface imperfection with appropriate primer / undercoat before application of topcoat.

Non-Ferrous Metal

For new surface, thorough solvent degreasing to SSPC-SP1 is necessary. For old surface, it must be abraded to remove corrosion deposits. All surfaces must be dry and clean prior to painting.

Masonry Wall

Ensure the surface to be painted is clean, dry and free from dirt, oil, grease and other contaminants. Remove all loose or powdery residues by brushing or scraping with a stiff fibre brush under running water or by using high pressure water jet. Areas affected by mould, lichen, algae or fungus must be treated with **MCI Micro Kill**. Repair defects with a suitable filler or putty. Apply **BAOMA Excilia 1900** where high alkalinity is present. Avoid painting where surface is high in moisture content or during wet weather (recommended painting specification requires moisture content of the wall to be below 16% as measured by protimeter and alkalinity of the wall below pH9).

Storage

Keep container tightly closed and in a secure upright position, store in a cool and shady place, do not expose directly to sunlight and extremes of temperature. Keep out of reach of children.

Safety, Health and Environment

Ensure good ventilation during painting, do not breathe vapour or spray mist. Keep doors and windows open during application and drying. It is advisable to wear mask and eyes protector while applying. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accidental ingestion, DO NOT INDUCE VOMITING, seek immediate medical advice. To remove splashes of paint from skin by using water and soap or skin care product. Do not empty paint into drains or water courses, dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.

Materials Safety Data Sheet (MSDS) is available upon request.

DANGER



Hazard Statement: Flammable liquid & vapour. May be fatal if swallowed & enters respiratory tract. Harmful if in contact with skin. May cause allergic or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation & allergic skin reaction. Very toxic to aquatic life with long lasting effects.

Precautionary Statement: Keep out of reach of children. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Wear protective gloves, eyes protector, face protector. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents & container in accordance with all local, national or international regulations.

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Limitation of Liability

Liability of MCI Paint Sdn Bhd on any claim of any kind, including claims based upon negligence of MCI Paint Sdn Bhd, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall MCI Paint Sdn Bhd be liable for consequential or incidental damages.

Disclaimer

The above information is given to the best of our knowledge based on laboratory tests and practical experiences. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to change the given information without prior notice due to production refinements arising from continuing research and development, which may result in changes in the paint properties.

