

TECHNICAL DATA SHEET

Date of issue: 31.05.2024

Version: 1.0

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| Description | ATM PU 2IN1 WATERPROOF is developed and designed from Polyurethane Modified that provides more and high efficiency in waterproofing properties. High flexibility made it to perform 100% leakage resistance. High durability to withstand in water retention up to 60 days. Heat refection from UV light up to 94%. Resistant to chemical, sunlight and harsh weather conditions in tropical climate zone. Anti-fungus. Environmentally friendly. | |
| Application | Most suitable to use as waterproofing to protect and prevent leakages on rooftop, roof tile, balcony, terrace or extreme outdoor condition that is under strong sunshine. Other benefit is using for crack cover to the masonry wall. | |
| Technical data | Product type | Polyurethane modified. |
| | Appearance | Colour viscous liquid in accordance with catalogue. |
| | Specific gravity (water = 1) | 1.25 – 1.35 |
| | Viscosity | 120 – 130 KU at 25 °C |
| | Solid Content | 50 – 60 % |
| | pH | 8.5 – 9.5 |
| | Application tool | Brush or roller |
| | Diluent | Ready to use. No need for dilution. |
| | Drying time (25 °C) | <ul style="list-style-type: none">• Dry to touch: 1 hour.• Dry to recoat: 2-4 hours.• Hard dry: 24 hours. (Fully cured is about 7 days, depends on weather conditions). |
| Instruction | Surface Preparation | <ul style="list-style-type: none">♦ New surface: For new concrete should leave to dry as fully cured at least 28 days. Clean out to be free from dust, dirt, grease or any particles.♦ Old surface: Coating surface or any area that old material of waterproofing is covered and deteriorated. All of them should be thoroughly removed and cleaning with water. In case of mold or fungi are infested. Remove the stains with Pure LOBSTER Shield Mold Wash No. L-715. Leaves the surface for 24 hours and clean out |

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| | | with water. Leaves it dry for 2-3 days. Surface with cracks wide less than 1 mm, filled with ATM Wall Putty No. 107 before service. |
| | Priming | <ul style="list-style-type: none"> ♦ Mix ATM PU 2IN1 Waterproof with water under a proportion 3:1. ♦ Apply a mixture to the surface for 1 coat and let it dry for 1-2 hours. |
| | Top Coating | <ul style="list-style-type: none"> ♦ <u>1st coat</u>: Apply pure ATM PU 2IN1 Waterproof onto the prepared surface and leaves it dry for 2-4 hours. ♦ <u>2nd coat</u>: Apply pure ATM PU 2IN1 Waterproof and leaves it dry for 24 hours before traffic. |
| Recommendation | <ul style="list-style-type: none"> • ATM PU 2IN1 Waterproof is not recommended to apply on soaked area, water tank or swimming pool. • Do not apply while raining. • Keep apply more in horizontal for any area that expected to be cracked, the corner between floor and wall. • For full efficiency in waterproofing properties, recommend to leave the service area to be fully cured for 7 days before traffic. | |
| Theoretical coverage | 1 kg/ sq. m/ 3 coats (for rooftop, roof tile and wall). | |
| Storage & shelf life | <p>Best before in 2 years (sealed container). Keep in a cool dry and well-ventilated place. Avoid direct to sunlight. Always keeps the container tightly closed when not in use and use again after correct storage.</p> | |
| Safety, health & environment information | <p>Keep out of reach of children. Use in a well-ventilated area.</p> <p>Avoid contact with skin or eyes.</p> <p>Prolonged or repeated exposure may cause skin dryness or dermatitis.</p> <p>If on skin, wash with plenty of soap and rinse skin with clean water.</p> <p>If in eyes, rinse cautiously with water for several minutes.</p> <p>Do not use empty container for food stuff.</p> <p>Do not empty into drains.</p> | |
| Packing | 3 kg (1 gallon) and 7.5 kg (2.5 gallon) | |



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ATM PU 2IN1 WATERPROOF

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Disclaimer:

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