

Microcemento X6

Aliphatic Polyurethane Top Coat

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| Description | Two components aliphatic polyurethane used as a top coat with gloss and high color retention |
| Where to use | Microcemento X6 is used as an attractive easy to clean and a high abrasion coating on top of Microcemento® systems |
| Advantages | <ul style="list-style-type: none"> • Excellent resistance to atmospheric exposure • Excellent color and gloss retention • Good resistance to water • Good resistance to chemicals, oils and petroleum products • Re-coat-able • Non-chalking, non-yellowing • UV-resistant |
| Properties | |
| Density | 1.3 g/cm ³ |
| Color | Transparent |
| Solid content. | 75 ±2 % By volume |
| Flash point. | 31 °C |
| Fully Dry | 5 Days |
| Pot life @ 23 °C | 1 hours |
| Dry to recoat @ 23 °C | 16 hours |
| Adhesion Strength | 0.7 N/mm ² |
| Acc. weathering resistance | No change/50 hours |
| Salt spray | No change/240 hours |
| It complies with ASTM B117, D4541, G154 | |
| Surface Preparation | <ul style="list-style-type: none"> • The previous applied surface of Microcemento X2 must be clean, sound, dry and free from any contaminations • All loose particles and residues must be removed to provide a clean, dry and sound surface |
| Surface conditions | <ul style="list-style-type: none"> • Substrate temperature is above the dew point with at least 5 °C • Maximum relative humidity during application is 85% • Good ventilation is necessary in confined spaces |
| Mixing | <ul style="list-style-type: none"> • Stir well before mixing the hardener with the resin • Stir using slow speed mixes 300 - 500 rpm for 2 minutes till a homogeneous is attained |
| Application | <ul style="list-style-type: none"> • The previous applied surface of Microcemento X2 can be primed with Sealer E43 • Wetseal primer if moisture exceeded 4% and leave to dry overnight • Apply the coating with a roller, brush and airless spray to a uniform finishing in one direction • Apply a second coat in perpendicular direction to the first coat and make sure all area is covered |
| Cleaning | Equipment's and tools to be cleaned immediately after use with a Prosolve PU |
| Theoretical coverage | 0.175 – 0.26 Kg/m ² for a total thickness of 100 – 150 microns 2 coats are recommended |
| Packaging | 5 Kg pails (A&B) 20 Kg pails (A&B) |

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| Shelf life & Storage | At least 6 months, if stored in its original pails in a dry condition |
| Health and Safety | <ul style="list-style-type: none"> • Use goggles, gloves and breathing mas when applying • Apply forced ventilation in confined spaces • Skin splashes to be removed with hand cleaner, soap and water • Eye splashes to be washed with plenty of water • If ingested seek medical advice |
| Additional Information | <p>PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure</p> <p>PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range for our customer's satisfaction</p> <p>PROKEM reserves the right to change the properties of its products All orders are accepted subject to our current term of sale & delivery Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request</p> <p>PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products</p> |