

Microcemento X6

Aliphatic Polyurethane Top Coat

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	• 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	• 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	• 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	• 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	• 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)

Shelf life & Storage	At least 6 months, if stored in its original pails in a dry condition
Health and Safety	• 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	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 PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range for our customer's satisfaction 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 PROKEM extends technical services to include after-sales support to assist users in the proper handling of our products