

RAK Miniplexin

Product description

RAK Miniplexin is a superior quality exterior textured topcoat based on specialized acrylic copolymer emulsion.

This product offers ancient texture finish and hard aggregates will ensure long durability and strength to the wall. This product offers antibacterial, antifungal properties along with good weather resistance. We guarantee, this product is free from APEO, Formaldehyde, heavy metals and other harmful chemicals. Low VOC content of the product confirms good air quality.

Typical use

Ideal for use on exterior surfaces i.e. cement plaster, concrete, masonry, rendered block work, gypsum board etc.

Colours

As per RAK Shade Card.

Product data

Property	Description
Gloss level (GU 60 °)	Matt
Solids by volume	66± 2 % Only for White Colour
Density	1.8 kg/l*
VOC-ISO 11890 EU	50 g/l*

* This is the theoretical value for white colour only. Tested value will vary depending on shade, test methodology, accuracy of equipment used for testing and test conditions.

The provided data is typical for factory produced products, subject to slight variation depending on colour. All data is valid for mixed paint.

Gloss description: According to RAK Decorative Coatings' definition.

Film thickness per coat

Typical recommended specification range

Theoretical spreading rate 2 - 4 m²/l

The Actual Spreading Rate will depend on the actual thickness of the coat, Type of the texture, the nature of substrate, imperfections, temperature, the application method and the losses in container and application.

Since, this a specialized texture finish, it is highly recommended that this product shall be applied by a professional painter.

RAK Miniplexin

Surface preparation

The surface must be cleaned of any dust, oil, grease, poorly adhering materials, etc. It should be clean, dry and well primed. All loose materials must be thoroughly rubbed down using a suitable abrasive paper. Any resulting dust/loose particles must be removed. All traces of form release agents/curing agents must be removed.

Application

Application methods

Trowel, pallet knife or other suitable dispenser

Apply this product only if relative humidity is less than 85% and substrate temperature is minimum 10° C & above 3° C of the dew point

Thinner / Cleaning of Painting Tools

Water

Dilution

0 – 5% Recommended

Drying and Curing time

Surface Dry	60 Minutes
Hard Dry	6 Hours
Recoating Time (Minimum)	12 Hours

Drying and curing times are determined under controlled temperatures and relative humidity below 50 %, temperature 30° C and at average of the DFT range for the product.

Typical paint system

Primer : RAK AR Acrylic / Acrylic Primer – 1 Coat

Topcoat : RAK Miniplexin – 1 or 2 Coats

Protection Topcoat: RAK Exterior Topcoat -- 1 or 2 Coats (Only if needs extra protection)

Any imperfections on the surface shall be removed with use of proper filler before application of primer and topcoat.

RAK Miniplexin

Packaging (typical)

RAK Miniplexin 3.6 L and 18 L

Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 30 °C

RAK Miniplexin 24 month(s)

In some markets commercial shelf life can be dictated shorter by local legislation. The above is minimum shelf life, thereafter the paint quality is subject to re-inspection.

Health and safety

During paint application, it is advisable to wear suitable protective guards (PPE). In case of accidental contact with eyes rinse immediately with plenty of water and seek medical advice. In case of inhalation- remove to fresh air, loosen collar and keep patient rested. Get medical treatment. For remove splashes from skin, use soap and water or approved skin cleanser. Flammable material always keeps away from sources of ignition and do not smoke. Ensure sufficient ventilation during application and drying. Do not breathe vapour/spray. Keep container tightly closed and keep out of reach of children. In case of fire - use foam, carbon dioxide or dry chemicals. For more information, refer MSDS.

Disclaimer

The data provided in this sheet is given to the best of our knowledge and based on laboratory testing and practical experience. We cannot guarantee anything but the product since the conditions and methods during application vary. We reserve the right to change the given data without prior notice. The product data sheet supersedes those previously issued.

For more information, contact your local RAK Paints Representative, go to www.rakpaints.com or call +971-7-2444036.