



Fawori Silicone Silk Antibacterial Interior Paint

PRODUCT DESCRIPTION

Water-based, acrylic copolymer-based, silicone-modified, anti-bacterial, silky matte-textured, decorative top coat interior paint reinforced with chemicals preventing the growth of microorganisms (such as E. coli, S. aureus, A. brasiliensis, P. purpurogenum, MRSA and VRE).

SPECIFICATIONS

Used safely as a precaution against bacterial growth in spaces that are not insulated against thermal loss and face the risk of bacterial growth (E. coli, S. aureus, MRSA, VRE) due to moisture. Developed to prevent bacterial growth in industrial spaces with its exclusive formula and technology. Fawori Silicone Silk Anti-bacterial Interior Paint is a wipeable paint besides its water-tolerant structure and high hiding power. Integrates with the application surface. Features a high level of breathability. Causes no cracking, blistering or flaking if applied in line with building structure standards. No disturbing odor due to its water-based formula and it is environmentally-friendly.

Density (g/m): 1.42-1.46 PH range: 7-9 appearance: Liquid form

APPLICATION SURFACES

Applied on interior old-new painted/plastered ceilings-walls, plaster, putty, plasterboard, concrete board, OSB, glass textile surfaces to prevent the growth of bacteria, or on kitchen, dining hall, barn, bathroom, warehouse, health institution, children's room, kindergarten walls to overcome the risk of mold formation A. brasiliensis, P. purpurogenum) after priming.

APPLICATION

Ensure that the application surface is smooth, firm and able to bear the primer and top-coat paint. Clean all types of stain, dust, block grease, loose layers and make the required surface corrections. Observe the setting period (28 days) for concrete, exposed concrete and new plastered surfaces. Previously painted water-solvent based surfaces: Sand the surface using fine grained emery paper before applying primer. Use Fawori Interior Transformation Primer on the new plastered surfaces that will be painted for the first time. Fawori Transparent Primer or Fawori Concentrate Primer diluted 1/7 should be applied as a single layer (by making a round with roll upwards and downwards) on absorbing, dusting surfaces such as gypsum, lime, whitewash, aerated concrete without scouring and glazing. Do not apply directly on lime. In order to increase the coverage of the paint on very dirty (nicotine, smudge, moisture, efflorescence etc.) surfaces, after applying 1 coat of stain-covering paint and priming the surface with Fawori Transparent Primer, apply two layers of topcoat. Ensure the ambient and the surface temperature is between +5°C and +30°C during the application and until the product is fully dry. Recommended to be applied using satin roller on smooth surfaces such as satin plaster or paste, and using plastic roller on primed or absorbent rough surfaces to ensure the desired texture and ease of application.

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WARNING

Transparent Primers: Apply Fawori Concentrated Primer or Fawori Transparent Primer on absorbing interior surfaces and high dust generating surfaces like plaster, lime, whitewash and aerated concrete (interior-exterior) as a single coat without combing and polishing. A glassy surface will be formed when you apply these primers to the old painted (water-solvent painted) surfaces without high dust generation and surfaces with glue / paste. Coverage, cracking and/or adherence issues can be seen on such surfaces even though you apply the top coat 7-8 times. In such a case, continue sanding and scraping until the glassy layer is fully removed.

Pigment Primers: Use Fawori Interior Transformation Primer as primer/transition primer on wall surfaces that are both primed and painted with water-solvent based paints. Since the binder will be absorbed when such primers are applied to the absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete, there will be a dusty appearance and other problems on the surface.

Pasted Surfaces: Apply transparent primers without combing or polishing (by moving the roller upwards just for one turn) on absorbing and high dust generating surfaces like plaster, lime, whitewash and aerated concrete if the wall surfaces will be corrected with a paste. Then apply the ready-to-use paste (the surface must be leveled with a paste that is compatible with bottom and top coat paint), continue with Fawori Pro Primer and move on to the final coat of paint. Notch the surface frequently if plaster is to be applied on the old paint. Otherwise, avoid applying plaster directly on paint. If applied, the final paint coat will fall along with the plaster.

Lime and Loose Layer Cleaning: Clean the old paint layers that cannot hold themselves and absorbing surfaces like lime under the paint using a wire brush, scraper and/or spiral. Or clean using a water jet with maximum 250 bar pressure after testing. Do not forget to make a sample test for water jet or sanding methods. Otherwise, high pressure may damage the surfaces, and lead to significant repair and correction needs.

For airless spraying:

Pressure Nozzle Angle: : 140 bar 50°

Nozzle Size (inch): 0.019"

Thinning (Water) :5% (by

THINNING

Recommended to be applied in minimum two coats after thinning by 15-20% with clean water in brush and roller applications. Can be applied in a single coat provided that sufficient film thickness is achieved after thinning by 5% with clean water in airless spraying.

DRYING TIME (at 20°C, 65% RH)

Touch dry: 30-60 minutes

Waiting period between coats: 4-6 hours

Final drying: 24 hours (drying time can increase at higher relative humidity and lower temperatures).

CONSUMPTION



Depending on the type, absorbency and structure of the application surface, an area of 14-20 m² area can be painted in a single coat with 1 Liter. Perform a controlled sample run to estimate the precise consumption amount.

STORAGE

It can be stored in its unopened package for 2 years, in a cool and dry place, away from frost and direct sunlight. Close the lid air-tight immediately after application.

PACKAGE”

15 L and 2.5 L

WARNING STATEMENT

Caution

HAZARD STATEMENT

NA.

Precautionary Statement and Description:

P102 :Keep out of the reach of children.

P262 : Avoid contact with the eyes, skin and clothing.

P301+P310 : If swallowed call National Poison Consulting Center at 114/ a doctor.

P501 : Dispose of contents/container in accordance with local, regional, national and international regulation.



Complies with TS 5808/2012.



TSE

Complies with the G communiqué.

Brightness	: Semi-matte
Granule Size	: Fine
Coverage Strength:	: Class 2 (7m ² /L)
Wet Scrub Resistance	: Class 1

Pos. No. : Y.25.003/07, Y.25.003/20, Y.25.003/21, Y.25.003/22

Rate No. 04,551/05

This technical sheet is prepared based on laboratory data at normal conditions. Consult technical personnel for details that are not provided above. Otherwise, the manufacturing company cannot be held responsible for failures that may arise due to lack of knowledge. Our company reserves the right to change the information provided.

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This product is manufactured by Betek A.Ş. with certificate of conformity to the standards TS EN ISO 9001, TS EN ISO 14001, TS 18001, TS EN ISO 50001, TS ISO 10002.

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