

Decorflex Coat hybrid

Hybrid Multipolymer Coat 03 exterior foam coating

DecorFlex Coat Hybrid is an extremely flexible and durable weather-resistant multipolymer-coating for EPS and XPS facade profiles. Door- and window frames, decorative elements, cornices, belt profiles, sill profiles can be covered with this protective coating with the help of an automatic Foam Moldings Coating Machine.

- For exterior use.
- Highly flexible.
- Water and sun resistant.
- It does not stream down.
- No scratches in the interior corners of a profile.
- The hybrid coating of polymer compound containing silica sand.



Application

Blend it before using with a slow-rotating drilling machine equipped with a stirrer. **Blending time: 4 min, 550-560 revolutions per minute.** When blending, use a vaned disk. Do not blend it more than 4 minutes. If it is done so, the coating gets too hot and the nanopolymers get destroyed easily. Apply it straight away after blending.

The mass must not be diluted. Do the job at an ambient temperature of 10 C to 30 °C on a not sunny and dry surface.

After complete drying gives up her grind. Clean tools with tap water immediately after completion of the works.

Storage

If you keep the product in the original box, it retains its properties up to 6 months from the date of manufacture. Keep the bucket at a temperature between 10 – 40 °C. Keep the product in a factory packed box. Protect from frost and excessive exposure to the Sun. The product is non- flammable.

Safety

- S2 Protect from children.
- S20 At work do not eat or smoke.
- S24 Avoid contact with skin.
- S25 Avoid contact with eyes.
- S26 Contaminated with the eyes, rinse immediately with plenty of water and seek medical advice.
- S27 Dirty and soaked the packaging immediately stripped.
- S28 In case of skin contact immediately wash with water and soap.
- S40 The floor and soiled items to clean using water with a detergent.
- S45 In case of accident or malaise, immediately call your doctor and show the label.
- S46 If swallowed, immediately seek medical advice - show label and packaging.

Technical parameters

Colour	natural silica sand
Packages	35 kg - bucket
Density [g/cm ³]	1,9 - 2,0
pH of the mass	7 - 9
Content of non-volatile substances [% m/m]	88,0 - 92,0
Water absorption 24h [%]	≤1,0
Water absorption 72h [%]	≤2,0
Mass resistance on exposure to light quartz lamps with a power of 400 W within 12 hours	no change
Adherence of the coat to styrofoam [MPa]	
- air – dry state	≥0,15 or break in styrofoam
- after saturation with water	≥0,15 or break in styrofoam
Impact value of the coat (air – dry state) [J]	≥9,8
Mass resistance on exposure to atmospheric conditions [MPa]	≥0,20 or break in styrofoam
Resistance on exposure to temperature shocks for 5 cycles	≥0,20 or break in styrofoam
Frost resistance of mass [MPa]	≥0,20 or break in styrofoam
Resistance to high temperature of 50±2°C for 5 days [MPa]	≥0,20 or break in styrofoam

Certification, standards

DecorFlex HYBRID MULTIPOLYMER COAT 03 was tested by The Centre of Research and Development - Paints, Adhesives and Polymers SPEKTROCHEM and meets the requirements of the standards: PN-EN 15824:2009, PN-91/B-10105, PN-B-10106:1997. Spektrochem's certificate number: 80/2011.

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