



GEOFIP

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GEOFIP LLC - Geopolymer Paints, Glues and Coatings

3 Druzhby Narodiv sq, 402

Kropyvnystkyi, Kirovohradska oblast, 25015 Ukraine

C/a 26008052923598, JSC CB PrivatBank, MFO 323583 (sort code)

GEOFIP-FD7 ANTI-GRAFFITI PAINT FOR WOOD

GEOFIP-FD7 anti-vandal paint based on geopolymer mineral adhesive creates decorative and protective hydrophobic film on the wood substrates. Spray paint, glue, sticky tapes, bird droppings, chewing gum and letterings written with highlighter pens left on the coated surface are removed easily from this film. The coating has dirt and stain prevention property, it is recommended for wooden objects in public places.

ANTI-GRAFFITI
Geopolymer based www.geofip.com.ua

INTERESTING FACT
According to Philadelphians, the urban landscape is deprived of bright colours. Therefore, as part of The Oval+ each closed intersection stretch of Benjamin Franklin Parkway in front of the Art Museum is graced by a large-scale colourful mural to create leisure area for children and adults in summer. Such pieces of street art have seasonal character, and should be removed as the summer festivals.

GEOFIP ANTI-GRAFFITI paints take care of public places despite the weather, providing effective removal of graffiti, paint, advertisement, poster glue, stick tape residue and other features of unwelcome street activity.

GEOFIP-FD7 **PAINT FOR WOOD**
ANTI-GRAFFITI

Anti-fungal Frost-resistant Vapour-permeable Fire-resistant Moistureproof Hypoallergenic Ultra durable

GEOFIP-FD7 ANTI-GRAFFITI PAINT CHARACTERISTICS:

- vapour permeability, moisture and weather resistance;
- quick-drying (up to 30 min);
- durability and abrasion resistance during long-term exploitation (after polymerization);
- paint contains no chlorine, toxic substances or synthetic solvents, provides no long-lasting odour, thus it is appropriate either for inside or for outside work performance;
- good adhesion to wooden substrates;
- coating doesn't age during exposure to ultraviolet (UV) radiation; protects wood from detrimental impact of moulds and fungi;
- explosion proof, non-flammable, incombustible.

SCOPES OF APPLICATIONS

GEOFIP-FD7 paint was developed aiming to protect wooden substrates from graffiti, glued advertisement, bird droppings and from other unintended activities. It is produced in accordance with TU U 23.6-41182689-001:2017 (Technical Specifications of Ukraine). The paint meets the existing requirements of Ukrainian Sanitary Regulations as evidenced by the sanitary epidemiological examination conclusion; therefore it is permitted for civil engineering.

SUBSTRATE PREPARATION

The substrate should be stable, dry, non-coated, cleaned from dirt, oil stains, grease and other substances which reduce the adhesion. Previous coatings and exfoliated elements should be removed.

GEOFIP-GD primer should be applied to the substrate prior to painting (paint comes with primer pack).

Caution! Applying to deep-frozen, coated or primed with synthetic solutions substrates is forbidden.

PAINT PREPARATION

Mix thoroughly using mechanical tool prior to applying to the prepared substrate.



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WORK PERFORMANCE:

1. Two coats of prepared paint should be applied with pulverizer machine (pneumatic or airless spraying), roll or brush within 2-24 hours after priming. Second coat should be applied as soon as first coat gets dry.
2. The diameter of pulverizer nozzle should be 1.8-2.2 mm; during spraying the distance between nozzle and substrate should be 200-400 mm depending on air pressure and nozzle specifications.
3. Painting should be performed at ambient temperature between +5 °C and +30 °C; relative humidity level of 75% should not be exceeded.
4. Coating dries within not more than 30 min at ambient temperature $+(20\pm 2)$ °C, polycondensation occurs within 24 hours.
5. It is needed to clean the used tools with warm water after works performing.

GRAFFITI REMOVAL

Spray paint, glue, sticky tapes, chewing gum and letterings written with highlighter pens left on the coated surface may be removed with abrasive sponge slightly made damp with a warm mild soap solution, using mechanical cleaning or warm water cleaning under pressure.

SAFETY REGULATIONS

Keep out of the reach of children in tightly closed packaging.

The usual precautionary measures for handling chemicals should be followed.

Protect eyes and skin with special glasses, respirator mask, gloves and clothes during the work performance. In case of contact with eyes, immediately rinse with plenty of clean water and seek medical advice if necessary.

GEOFIP-FD7 PAINT TECHNICAL SPECIFICATIONS

Composition	geopolymer adhesive, mineral filling, pigments and corrective additives
Package	GEOFIP-FD7 paint – plastic bucket (1, 4, 10 or 20 l); GEOFIP-GD primer – plastic valve bag (0.5 kg)
Shelf life	1 year
Exploitation term	5 years
Colour	matte, tinted as agreed
Density	1.2-1.5 g/cm ³
Paint consumption (two coats) *	≈ 0.3-0.4 kg/m ² (depending on substrate specifications)
Drying period *	not more than 30 min
Hydrogen index	11.25-12.5 pH
Resistance to static water pressure	24 hours
Vapour permeability	not less than 0.05 kg/m s Pa
Application temperature	between +5 °C and +30 °C

* The above values are based on normal climatic conditions (temperature +20 °C, relative air humidity 60%). Other climate conditions can result in the times and values deviation from those indicated in the table.

Caution! Coating is acquiring above-mentioned resistance and vapour permeability values within 28 days after applying under normal conditions.



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TRANSPORT AND STORAGE

Paint should be transported and stored in hermetically sealed packing at ambient temperature ranging between +5 °C and +30 °C. Shelf life is one year. Date of manufacturing is indicated on the packaging. Do not allow the product to come in contact with acid.

WASTE DISPOSAL

Leftover paint should be disposed as construction waste after the expiration date has passed; packaging should be treated as municipal solid waste.

MANUFACTURER'S WARRANTY:

1. The manufacturer ensures conformance of **GEOFIP-FD7** paint to stated specifications subject to compliance with the rules of transportation and storage as well as compliance with application technique. Paint should be applied in conjunction with **GEOFIP™** products system.
2. The manufacturer accepts no liability for inappropriate application of the product.
3. It is necessary to consult the manufacturer in case of applying product under conditions not stated in this technical description.

PRODUCT MADE FOR PROFESSIONAL USE ONLY!

*For additional information regarding the application of **GEOFIP™** products, please, visit website www.geofip.com.ua. If any issues arise, please, contact our managers: **+38 (044) 232-99-58**; sales@geofip.com.ua.*