

TECHNICAL DATA SHEET

ISONEM GRASS PAINT

(Environment and Nature Friendly Fast Drying Grass Paint)

Product Description

ISONEM GRASS PAINT is an organic grass coloring agent that paints completely faded and dry grass and plants in a natural green color in order to keep the lawns in high quality and constantly green. It can be produced in the desired green shades as well as in red and yellow colors. ISONEM GRASS PAINT is also used to give the natural green color to sandy areas. It spreads easily on lawn surfaces, it has high adhesion strength and dries quickly in 2-3 hours. The lawns stay green in all climates for four seasons, they are not affected by the irrigation regime and rain. Because it contains no harmful chemicals, heavy metals and other fillers, it does not harm the grass and the environment. ISONEM GRASS PAINT is completely water-based, environmentally-friendly, VOC-free, extremely easy to apply.

- Water-based, environmentally friendly
- Keeps the lawn areas in good quality and continuous green
- Easy to use
- Fast drying

Usage Areas

- Completely sear, dried grass areas
- Dried plants
- Football fields
- A wide variety of designs and designs should be designed and made in organizations, invitations.

Technical Specifications

Density (25°C, g/mL)	: 1,00 ± 0,10
Viscosity (25°C, mPa.s)	: 500 - 1500
Touch-free Drying	: 3 hours
Through-dry time	: 72 hours
Solvent	: Water
Class of fire reaction	: B S1 d0
Color	: Green

Application Procedure

Surface preparation: Before applying ISONEM GRASS PAINT mow the grass area to a height of 2 cm. This ensures that the grass leaves remain upright, and the ISONEM GRASS PAINT can reach all the pale, dry areas below. Foreign substances and dead plant materials are removed from the grass area by harrowing with a proper rake without damaging the grass leaves.

Application method: 1 kg ISONEM GRASS PAINT can be applied by mixing with 0,500 L water depending on the yellowing rate. In sand painting applications, 250 kg sand can be painted by the spraying method by mixing 1 kg ISONEM GRASS PAINT with water at a ratio of 1:1. The application should be made close to the ground and with the appropriate pressure to affect all the leaves of the

grass on the soil. The low-pressure sprayer is required to obtain the best results. The time required for bonding to the leaf is 3 hours. After this period, the grass area can be opened for use. After 10 days following the application, the grass will grow and routine mowing can be performed. Partial yellow areas that can be seen after the mowing can be retouched. The application of ISONEM GRASS PAINT does not have any negative effect on the periodic maintenance and calendar of the grass area. After the application, the spraying system should be cleaned immediately with plenty of water.

Application Conditions / Limitations

Application	: In perpendicular to each layers
Surface humidity	: Dry surface
Product usage	: 1 layer
Product consumption	: 100 - 150 g/m ²
Paintable (Coverage) Area	: 10 - 15 m ² /plastic bottle
Recommended application tools	: Suitable spray
Application temperature (°C)	: 5 - 35 °C

Things to consider during and after the application: The application surface must be clean and free from all impurities like dirt, oil, and mud.

Other ISONEM products recommended: X

IMPORTANT

During and after the application, protect from external factors such as rain, water, mechanical impacts, etc. for 3 hours.

Packaging & Storage

Packaging	: 1 kg of plastic bottle.
Storage temperature (°C)	: 5 - 35 °C
Shelf life	: 24 months from date of production if stored in original, unopened, undamaged packages.
Storage condition	: Store tightly closed in a dry and cool place.

Cleaning of Tools

Clean all tools and application equipment with clean water immediately after use.

Health and Safety Information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Statement of Responsibility

The technical information and application advice given in this ISONEM Paint & Insulation Technologies publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

