UNIWIN OPTIMAL

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CHARACTERISTIC

Vinyl – based quick drying anticorrosive primer. Flexible and mechanically resistant coating with good adhesion to steel surfaces.

PRODUCT USE

As a coating for improvement the adhesion ANTIFOULING VSE to coatings from BOSMAN paints line or laminate substrate. The tiecoat of UNIWIN OPTIMAL extends the life of the whole coating system and thus also provides better effectiveness of action ANIFOULING VSE paint against fouling.

PROPERTIES

Density (approx.), g/cm^3	1,35
Flash point, °C	23
Typical dry film thickness, µm	40
Typical wet film thickness, µm	100
Theoretical coverage at 100µm, dm^3/m^2	0,10
Volume solids (about), % vol.	40
Recommended number of coats	1 - 3
Volatile Organic Compounds, g/dm^3	490

Given data may vary slightly for different colours as well as due to normal manufacturing tolerances.

COLOUR

820 – light grey

SURFACE PREPARATION

Before cleaning of surface, it is recommended to wash it with water with addition of OLIVA CLEANER and then rinse with fresh water.
The surface to be coated should be clean and dry.

APPLICATION METHODS

Airless spray, brush.
Airless spray parameter:

Nozzle size	0,33 - 0,48 mm
Nozzle pressure	10 - 15 MPa

THINNING

When necessary (for example – thickening of product) use TEKNOSOLV 1639, TEKNOSOLV 779 (see Technical Information), in amount up to 10%.
For cleaning tools: TEKNOSOLV 1639, TEKNOSOLV 779.

APPLICATION CONDITIONS

Application conditions:
- minimum surface temperature: -10°C (surface frost- and ice-free) and at least 3°C higher than dew point temperature,
- good ventilation.

Drying time (in 23°C):
dust dry - 1 h,
dry to handle - 2 h

Overcoating intervals:

temperature	23^0C
minimum	3h
maximum	unlimited

Given times relate to the recommended coating thickness, drying in good ventilation conditions. These times may change with a change of temperature, ventilation, number of layers and the thickness of the coating.

SUBSEQUENT COATS

ANTIFOULING VSE

ADDITIONAL INFORMATION

Depending on destination and type of construction other thickness of a single layer can be assumed that recommended in information. Typical dry film thickness range using airless spray is from 20 to 80 microns. Changing the thickness of the coating changes the theoretical consumption, wet film thickness, weight of dry coating, drying time, time of recoating and finishing work.

SHELF LIFE

The storage stability is shown on the label. Store in cool place and tightly closed can.

CAUTION!

During application and drying of the coating flammable and health threatening substances are emitted. It is important to avoid inhaling the fumes of the product and contact with the eyes and skin. Use only in well ventilated rooms. Detailed information on dangerous substances contained in the products and threats connected with them are included in the specification cards of the dangerous substances, which we make available at the Customers' request.