

# Protect Weather-Resistant Paint

## Product description:

Water-based, permanently elastic, satin-gloss hybrid dispersion paint with a preventive film preservative.

## Application:

Outdoors. Finishing coat for not dimensionally stable and limited dimensionally stable wood components such as timber frame construction, facade cladding, roof overhangs, fences, etc.

## Properties:

- permanently elastic
- thin-filmed
- highly vapour permeable
- very good adhesion
- excellent weather resistance
- easy to use
- excellent resistance against driving rain
- temporary surface protection against algal and fungal infestation

## Special information:

The effect of the film preservative used depends on the construction of the building, the ambient temperature and adherence to the specified coating system. The effect is temporary.

## Binding agent basis:

Hybrid dispersion paint

## Spec. weight:

Approx. 1.2 g/cm<sup>3</sup>, depending on shade of colour

## Gloss level:

Satin-gloss

## Packaging size:

1 l, 2.5 l, 5 l and 12.5 l

## Shade of colour:

White and wide range of colours using the MEGA Mix paint mix service

## Application:

Brush, paint roller, sprayer (including airless). Dilute with a max. of 5 % water depending on the absorptivity of the surface. Stir well before use.

## Surface:

The surface must be clean, dry, free of grease, sandpapered, free of separating agents and prepared in a professional manner. The guidelines of the VOB, Part C, DIN 18 363, sec. 2 and 3 must be observed. It is recommended to treat outdoor domestic softwood with MEGA 242 Protect Wood Impregnation. Pretreat and prime adjacent areas, e.g. non-ferrous metals, synthetics. A priming coat with MEGA 007 Protect Iso Wood Primer may be required for white or light-coloured coats on wood with penetrating substances.

## Untreated wood in resistance classes 3 - 5, e.g. softwood, outdoors, not dimensionally stable, non-load bearing:

Wood moisture content max. of 18 %.

## Impregnation:

1 x MEGA 242 Protect Wood Impregnation

## Base coat:

1 x with MEGA 007 Protect Iso Wood Primer

## Intermediate coat:

1 x with MEGA 141 Protect Weather-Resistant Paint

## Finishing coat:

1 - 2 x with MEGA 141 Protect Weather-Resistant Paint

Pressure-treated wood can cause colour shade changes. Here, a test coat is recommended.

## Untreated wood in resistance classes 1 - 2, e.g. hardwood, outdoors, not dimensionally stable, non-load bearing:

Wood moisture content max. of 18 %

Wood protection is normally not required for hardwood in the resistance classes 1 and 2.

## Base coat:

1 x with MEGA 007 Protect Iso Wood Primer

## Intermediate coat:

1 x with MEGA 141 Protect Weather-Resistant Paint

## Finishing coat:

1 - 2 x with MEGA 141 Protect Weather-Resistant Paint

## Intact old coats:

Thoroughly clean surfaces and roughen by sanding.

## Base and finishing coat:

MEGA 141 Protect Weather-Resistant Paint

## Non-intact old coats:

Thoroughly clean the surface, remove old coat, sandpaper severely weather-beaten surfaces (greying) rigorously, if necessary, round edges.

## Raw wood:

1 x with MEGA 242 Protect Wood Impregnation

## Base coat:

1 x with MEGA 007 Protect Iso Wood Primer

## Intermediate coat:

1 x with MEGA 141 Protect Weather-Resistant Paint

## Finishing coat:

1 - 2 x with MEGA 141 Protect Weather-Resistant Paint

# Protect Weather-Resistant Paint

## Technical specifications

### Dilution:

This product is ready for use; if necessary with water.

### Cleaning the tools:

Clean immediately after use using water.

### Consumption:

Approx. 125 ml/m<sup>2</sup> for smooth surfaces  
 Approx. 200 ml/m<sup>2</sup> for rough sawn wood  
 Exact consumption data for the calculation must be determined on the object.

### Drying process:

At 20 °C and 60 % rel. humidity:  
 Dust dry: after approx. 2 h  
 Paintable: after approx. 6 h

## General information

### Processing temperature:

At least +5 °C. Pay attention to moistness with dew and object temperature. Low temperatures and/or high humidity prolong the drying process and lead to damage to the surfaces. Do not apply in direct sunlight.

### Special information:

We recommend 3 coats on severely exposed surfaces! In the case of extreme exposure, an additional antifungal protection can be added. Please observe the respective technical bulletin of the film preservative being used in this case.

### Shelf life:

In closed original containers in cool, dry and frost-free conditions for at least 24 months.

### VDL declaration

Acrylic dispersions, alkyd emulsions, mineral filling agents, depending on shade of colour inorganic and/or organic pigments, water, glycols, glycol ether, alcohol ester, ammonia, surfactants, anti-foaming agents, dispersants, interfacial additives, polyurethane thickeners, film preservative based on iodopropynyl butylcarbamate and octylisothiazolinone, storage protection based on benzisothiazolinone and zinc pyrithione

### Biocidal Products Regulation:

Contains biocidal substances according to Biocidal Regulation 528/2012 sec. 58, para. 3: 3-iodo-2-propynyl butylcarbamate, 2-octyl-2H-isothiazol-3-one (OIT). Mixture of: 5-chlorine-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one.

### Information on disposal:

Please observe the legal regulations for disposal (waste code no. 08 01 11). Only give fully empty containers to recycling. Bring containers with remains to the collection point for old paints/varnishes.

### EU threshold value for this product:

Product category: A/d  
 130 g/l VOC (2010)  
 This product contains a max. of 130 g/l VOC.

### GISCODE:

BSW50

Observe the safetydata sheet!

