

## Polarweiss

white – matt – for interior use

extraordinary hiding power  
high yield  
perfect surface



### 1. Product features and field of application

Hard-wearing, solvent- and plasticizer-free, water-vapor-permeable, and low odor professional interior emulsion paint that contains no preservatives and is also suitable for allergy sufferers. It is easy to apply and has an extremely high yield. Its high degree of whiteness and extraordinary hiding power provide excellent results and usually creates perfect surfaces with just one coat. Suited to all new and renovation coatings on e.g. woodchip and embossed wallpaper, old emulsion coatings, gypsum plasterboard and cement fiber boards, as well as brickwork, plaster, and concrete.

#### Color shade

White.

EN 13300	
Hiding power (for a coverage of 8 m <sup>2</sup> /liter)	class 1
wet-abrasion resistance (complies with abrasion resistance in accordance with DIN 53778)	class 2
max. grain size	fine
degree of gloss	matt

**GISCODE**  
BSW20

**Density**  
approx. 1.4 g/cm<sup>3</sup>

#### Constituent substances

Styrene-acrylate-copolymer-dispersion, titanium dioxide, calcium carbonate, silicates, polymer extenders, water, additives and preservatives (methyl- and benzisothiazolinone).

### 2. Application

#### Application techniques

rolling, brushing, airless spraying

Notes on spray application (airless)	
nozzle:	0.53 - 0.63 mm
spray angle:	40° - 80°
pressure:	150 bar
dilution:	approx. 5 - 10%



#### Perfect Spray:

All spray:equipment bearing the Perfect Spray symbol will deliver optimum results if you dilute SCHÖNER WOHNEN Polarweiss with 15% water. More information at [www.schoener-wohnen-farbe.com/spruehen](http://www.schoener-wohnen-farbe.com/spruehen).

#### Application temperature

Do not apply under +5 °C air and object temperature.

#### Consumption:

Approx. 110-140 ml/m<sup>2</sup> per layer (determine exact consumption by means of a test application on the object to be coated.).

#### Dilution

For roller application and brushing to max. 10% with water. For spraying with 15% water.

**Tinting/mixing**

Tintable with SCHÖNER WOHNEN Vollton- und Abtönfarbe.

**Application information**

Stir well before use.

**Drying time (at 20 °C, 65% r. humidity)**

After about 6 hours the renovated rooms can again be used or the walls can be recoated. At lower temperatures and/or high humidity the drying process takes longer.

**Substrate preparation**

Substrates must be solid, clean, dry, and load-bearing. Follow the instructions to completely remove non-bearing emulsion, oil, and enamel paint coatings with, e.g., paint strippers – biodegradable. Completely remove wall coverings, including remains of paste and wall-glue residues. Completely wash or brush lime paints and chalking surfaces. Mechanically remove any non-bearing, mineral coatings. Allow fresh mineral plaster to dry for at least 4 weeks.

Substrates	Priming	Intermediate coat	Top coat
normally absorbent substrates, e.g. old emulsion coatings, synthetic resin render, lime cement plaster, wall coverings (e.g. woodchip wallpaper, embossed wallpaper)	-	for high color contrast 1x Polarweiss, diluted to max. 10%	1x Polarweiss, diluted to max. 5 %
highly and unevenly absorbent substrates such as gypsum plaster, gypsum plasterboard, cement fiber boards, brickwork, concrete, slightly sanding renders	1x Acryl Tiefgrund		

**3. After application****Disposal**

Only empty containers without residue are to be recycled. Dispose of container with dried residue as domestic waste or as construction site waste. Deposit containers with residue that has not dried at a collection point for paint wastes. Dispose of liquid paint according to waste code no. 080112 (in accordance with AVV).

**Tool cleaning**

Immediately after use with soap and water.

**Storage/transport**

Securely close open paint buckets. Store in a cool and dry place. Minimum shelf life: see container label  
ADR/RID: Not a hazardous material. Water pollution classification WGK 1, in accordance with Administrative Regulation on the Classification of Substances Hazardous to Waters

**4. Important notes**

When applying SCHÖNER WOHNEN Polarweiss, the customary protective measures must be taken. Keep out of the reach of children. Do not inhale spray mist. Use the combination filter A2/P2 for spraying. Ensure proper ventilation during application and drying. Do not eat, drink or smoke while using the paint. Upon contact with eyes or skin, immediately rinse thoroughly with water. Ensure that the material cannot get into the sewage system, bodies of water, or the soil. Safety data sheet available on request.

Allergy information at phone no. 00800 32665500.

EU limit value for this product (cat. A/a): 30 g/l (2010). This product contains max. 1 g/l VOC.

**5. General information**

All information and values are the product of extensive development activities and years of practical experience. Our spoken and written technical recommendations, which we prepare to support the buyer or user to the best of our knowledge on the basis of current information, do not constitute a contractual legal relationship. They do not release the buyer from his/her sole responsibility of assessing our products for suitability to the intended purpose. Our general terms and conditions apply. Upon publication of a new version of this information sheet as a result of new technical developments, all of the information provided above becomes invalid. Our experts are glad to help with any other questions at phone no. 00800 35834400.

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