

proPERLA[®] Primer

Water-based primer for interior and exterior use. Ready to use fine-dispersion with very good depth effect.

Recommended for

Equalizing priming coats for mineral surfaces such as lime, cement, plaster, limestone, concrete, light weight concrete, brick, plasterboard, etc. Application can also be done in poorly ventilated spaces, inclusively where food is stored.

Application

Use an airless sprayer or sprayer. A minimum temperature of 5 °C is required.

Airless nozzle site: 0,011 – 0,013 inch

Spraying angle: 50°

Pressure: 150 bars

Apply proPERLA[®] primer on normal absorbent surfaces saturated. On very porous substrates apply once diluted and the second coat saturated. Avoid shiny spots.

Colour

milky white

Coverage rate

150-200 ml per m², depending on porosity.

Drying time

3 – 5 hours at 20° C and 65% RH. Lower temperatures and higher humidity extend the drying time accordingly.

Packing size

10 Litre Pots (40 Pots per pallet)

Equipment care

Cleaned up in water directly after use.

Storage

Protect from direct sunlight, heat sources and frost. Keep opened container tightly sealed.

Shelf life

12 months (in original sealed container).

Safety and regulations

In accordance with current labelling non-hazardous content. More information regarding precautions can be found on the product label or on the manufacturer's safety data sheet.

Suitable Surfaces, Preparation and Primer Coats (Observe VOB - Part C - DIN 18363)

Surfaces

Preparation of surfaces:

The subsurface must be dry, clean, free of parting agents and stable.

Primer coat:

Allow to dry thoroughly.

	Initial Coatings	Exterior surfaces	Interior surfaces
Mineral: Plasters according to DIN 18550 mortar group P I c Lime mortar group P II Lime-cement mortar group P III Cement mortar	New plaster should be 2 to 4 weeks old depending on weather. Repair flaws with mortar of same type. In interior areas fill flaws with appropriate Wall Filler.	proPERLA [®] Primer depending on subsurface absorption	proPERLA [®] Primer depending on subsurface absorption
Old, absorbent lime-cement plaster as well as lime-cement plaster with sandy surface	Clean mechanically using dry or wet process – allow to dry well. Remove loose plaster, repair with mortar of same type. In interior areas fill flaws with appropriate Wall Filler.		
Concrete	Remove sintered layers, cement sludge and dirt deposits mechanically or with high pressure cleaner (observe legal regulations). Repair small flaws after priming with light filler. In interior areas fill flaws with appropriate Wall Filler.		
Synthetic resin plasters and synthetic resin bonded thermal insulation composite systems – new	Allow plaster layers to cure all the way through (approx. 6 days).		
Exposed Masonry: Lime-sandstone (outdoors frost-resistant facing bricks only)	Clean thoroughly. Grouting must be stable and free of cracks. Remove defective grouting and re-grout with mortar of same type (Observe BFS Data Sheet No. 2).	proPERLA [®] Primer depending on subsurface absorption	
Brickwork	Clean thoroughly. Grouting must be stable and free of cracks. Remove defective grouting and re-grout with mortar of same type. In exterior area ensure that bricks are free of swelling and other types of inclusions (Observe BFS Data Sheet No. 13).		
Fiber-cement panels	Clean wet. Prime exposed panels on all sides including cut edges.	If required	
Surfaces with moss, fungus and algae	Clean mechanically by scraping, scratching or brushing off. If necessary then treat with suitable active solution and allow to dry well.		
Intact coatings: Mat emulsion paint finishes synthetic resin plasters and synthetic resin bonded thermal insulation composite systems mineral paints, silicate paints or mineral textured plaster coatings mineral thermal insulation composite systems	Repair Coatings Check for good adhesion, stability and suitability. Repair plasto-resilient surfaces as required for system. Clean mechanically using dry or wet process – allow to dry well. In exterior area, repair small flaws after priming with Facade light filler). In interior areas fill flaws with Wall Filler.	proPERLA [®] , diluted approx. 10 % or brush-on filler, diluted approx. 20% with water or Primer proPERLA [®] , diluted approx. 10% with water	proPERLA [®] Primer
Surfaces with moss, fungus and algae	Clean mechanically by scraping, scratching or brushing off. If necessary then treat with suitable active solution and allow to dry well.	proPERLA [®] Primer	
Non-intact coatings: - Dispersion paints – distemper – synthetic resin plasters – mineral coatings - enamels	Complete renovation coatings Thoroughly clean subsurface mechanically by sandblasting or leaching and rinse, if required. Repair flaws. -See Initial Coatings -Note: Observe applicable regulations when disposing of sandblasted material, leaching sludge and contaminated washing water (BFS Data Sheet D).	Use proPERLA [®] Primer depending on type of subsurface. If required. - See Initial Coatings -	