

PRODUCT DATA SHEET

ISO-TOP BLUE PRIMER



PRODUCT DESCRIPTION

ISO-TOP BLUE PRIMER is a primer based on an aqueous polymer latex. It was specially developed to improve the adhesion properties of acrylate, bitumen, butyl and hybrid polymer adhesives and of sealing foils and adhesive tapes on most standard structural surfaces. During curing to a smooth, not permanently sticky film, the primer colour changes from blue to dark grey. The primer has a good heat bonding strength and good water-resistance.

APPLICATION

Ideal for improving the adhesion of self-adhesive sealing foils such as ISO-CONNECT INSIDE EPDM COMPLETE on various absorbent, mineral surfaces. Typical mineral surfaces include i.e. cement fibre boards and plasterboards, stone, concrete, brick and lime sand brick masonry as well as aerated concrete. Additionally ISO-TOP BLUE PRIMER can also be used on fibrous surfaces such as soft fibreboard, wood materials, timber and various non-absorbent construction materials such as insulation board.

PRODUCT ADVANTAGES

- Colour changes when cured
- Very low-emission
- Easy to process, since solvent-free
- Versatile use for standard construction surfaces
- Fast-drying
- High proportion of solids
- Precision application with no soiling of adjacent areas
- Extremely high yield
- Wide range of applications

PREPARATION

Before use, slowly bring the primer up to processing temperature and stir / shake vigorously. Thickened primer can be diluted with water. We always recommend carrying out an adhesion and compatibility test on any surface before starting work.



ISO-TOP BLUE PRIMER

Technical data	Standard	Classification
Colour		light blue (fresh); dark grey (cured)
Base		aqueous acrylate polymer latex
Density in g/cm ³ at +20°C	EN 542	approx. 1.04
Freeze-resistant		down to -26°C
Viscosity at +20°C	Brookfield 04/50rpm	approx. 2,500 mPa.s
Flash-off time at +20°C / 50% RH		approx. 9 min
Application quantity depending on the substrate		approx. 100 g/m ²
Processing temperature - surfaces and ambient		from -10 °C
Processing temperature - primer		from +5 °C to +30 °C
Storage time		12 months in the original, unopened packaging
Storage temperature		+15 °C to +25 °C in dry environment without direct solar radiation

PROCESSING

The surface must be dry, clean, smooth, able to bear a load, free of loose components, free of ice, frost, condensation, dust, oil and grease. Apply primer to the surface via opened bottle cap (strand) and then distribute evenly using a brush or paint roller. Treat porous surfaces twice if necessary. Allow the primer to flash off completely before further processing (colour changes to dark grey). The drying time can vary according to the material surface and temperature. Protect the primer against moisture until it has cured fully. The area of application must then be protected against rain and snow with a breathable tarpaulin. Applications on frozen, ice-free surfaces are possible, provided that the climatic conditions reach/exceed +5°C on this working day.

PACKAGING

6 bottles per box (1000 ml bottles)