

Technical Datasheet

DuPont™ Tyvek® Primer

Product Description & Application

A liquid applied primer solution to stabilise porous and chalky surfaces to enable subsequent efficient bonding of Tyvek®/AirGuard® adhesive tapes & sealant. Primer is ideally suited for application to masonry, stone, brickwork, render, plaster, lime or cement based mortars, various soft fibreboards (rough sawn or planed).

Spécifications

PROPERTY	VALUE
Style name	1310P
Colour (after hard-dry)	Transparent
Application temperature	>-10 °C if provided that the temperature will reach at least +5 °C within the same working day.
Processing temperature of primer	+5 °C up to +30 °C
Temperature resistance	-40 °C up to +80 °C
Density at +20 °C (EN 542)	approx. 1,02 g/cm ³
GRV-EMICODE	EC1 R
Viscosity, as per Brookfield (06/15 min-1) at +20 °C)	approx. 2800 (mPa.s)

Use and Care Recommendations

The product should be acclimatised before processing. Shake bottle to attain an homogeneous substance. The surface must be dry, free from dust, grease, ice and particles (not sandy). Apply the Primer on the surface and dispense by brush or paint roller, achieving an even dispersion of around 100 g/m². Very porous surfaces may require more than one coat. A minimum of 1 hour is required to allow Primer to cure before any adhesive tape is applied – the primer will change colour from white to transparent. Curing time is strongly dependent on temperature, ventilation, humidity and on surface porosity (absorption rate). Thickened Primer can be diluted with water. DuPont recommend users to conduct a self-test on a sample area before use.

Storage conditions: store hermetically closed in initial packaging, at temperatures between +15 °C & +25 °C and no direct sun radiation. The shelf life is 24 months. The product is frost sensitive.

It is advisable to close the cap, if the primer is to be left standing for a prolonged period, to avoid it drying within the nozzle and forming a blockage. If however this occurs, the nozzle can easily be cleaned by immersing into solvent for a short time.

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