

TEKNOPOX 8

Epoxy Primer

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| PAINT TYPE | TEKNOPOX 8 is a two-pack solvent-borne epoxy primer. | |
| USAGE | TEKNOPOX 8 is used for priming mineral based facade plates that are to be overcoated with polyurethane paint and will be exposed to weathering. The paint binds well the surface and it gives subsequent coats good adhesion to the mineral plates. The paint withstands moisture and changes in weather. | |
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| TECHNICAL DATA | | |
| Mixing ratio | Base (Comp. A): Hardener (Comp B): TEKNOPOX 8 HARDENER | 4 parts by volume 1 part by volume |
| Pot life, +23 °C | 4 h | |
| Solids | 55 ±2% by volume | |
| Total mass of solids | abt. 940 g/l | |
| Volatile organic compound (VOC) | abt. 430 g/l | |
| Drying time at +23°C / 50% RH - dust free (ISO 9117-3:2010) - touch dry (ISO 9117-5:2012) | after 1 h after 4 h | |
| Overcoatable | after 4 h The curing process is normally speeded up by heat. Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process. | |
| Thinner, clean up | TEKNOSOLV 9506 | |
| Finish | Matt | |
| Colours | Grey | |
| SAFETY MARKINGS | See Safety Data Sheet. | |

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DIRECTION FOR USE

Stir the base thoroughly before mixing the components. Immediately before use mix the components together in correct proportion with care. The mixture is to be used within 4 hours.

The paint is applied with airless spray, nozzle size 0.013 - 0.019". The time and temperature of drying is adjusted according to the painting line.

Top coating is done with a polyurethane paint of the TEKNODUR series.

Application conditions

The surface to be painted must be dry. During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +10°C and the relative air humidity below 80%.

Additionally the temperature of the surface to be painted and the paint must be at least 3°C above the dew point of the ambient air.

ADDITIONAL INFORMATION

The storage stability is shown on the label. Store in a cool place and in tightly closed containers.

The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.



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