



TekPur SD

Polyurethane all-purpose Same Day Primer



Description:

TekPur SD (same day) Primer is a fast-curing single component polyurethane-based primer suitable for almost all substrates and can be applied to porous and non-porous substrates. Due to the increased speed of cure, it can be used on the same day as using the TekPur SP and is useable in colder conditions. TekPur SD can also be used on both dry and wet concrete and when the concrete is classed as 'green' TekPur SD can also be used as a low-cost sealer.

Recommended surfaces for Priming**

- ◆ OSB3 T&G – TekPrime SD
- ◆ Asphalt, bitumen and felt roofs – TekPrime SD
- ◆ EPDM membranes – TekPrime SD
- ◆ Single Ply membranes – TekPrime PVC
- ◆ GRP/Fibreglass surfaces – TekPrime SD
- ◆ Gypsum/cement boards – TekPrime SD
- ◆ Concrete roofs – TekPrime SD
- ◆ Cement fibre & metal roof sheets – TekPrime SD
- ◆ Plastisol metal – TekPrime PVC
- ◆ PIR insulation boards – TekPrime SD

NB: When applying to any surface a primer must be used prior to application and when applying to Single ply or Plastisol surfaces then TekPrime PVC must be used instead of the stand TekPrime SD (same day primer). Not suitable for unsound surfaces, swimming pools in contact with chemically treated water, fishponds.

PLEASE NOTE: There are many variations of the surfaces listed as suitable, however care must be taken in testing a small area prior to commencing the main body of work to ensure that a suitable bond is achieved, we do not recommend for use on areas over 200m² in one continuous area. Please contact the Technical Team at KoverTek to discuss larger projects.

Surface Preparation & Priming

The area to be treated should be first cleaned with a high-pressure washer or a stiff bristled broom and soapy water to remove grease, oil, wax or any other surface contaminants and loose particles. Any defects in the surface such as cracks, splits and blisters need to be treated prior to application, surfaces that are irregular should be filled with a suitable material. Allow all surfaces to dry before commencing work. TekPrime SD and TekPrime PVC is required before the application of TekPur SP, the type of primer and coverage is dependent on the surface type and porosity. Allow primer to fully dry before application (See primer guide for approximate coverage and drying times). Gaps in the substrate/surface above 2mm or subject to movement needs to be filled with Soudal Fix-All or similar product (do not use silicones). If applying onto OSB3 boards the joints need to be taped with TekTape self-adhesive butyl tape, tape should be applied.

Application process - Cure times

APPLY WITH BRUSH OR SHORT PILE ROLLER
Working time approx. - 60minutes.

USES & FEATURES:

- ◆ Same day Primer on a very wide range of substrates prior to the application of TekPur SD
- ◆ Cost effective sealer on dry/wet/green concrete
- ◆ Can be used to seal damp surfaces, walls etc
- ◆ Primer for EPDM. Single Ply, Cementous surfaces, gypsum, plastisol metals, grp, OSB3 (see full list below) **
- ◆ Single component & fast curing
- ◆ Low Viscosity
- ◆ Easy application, even onto wet concrete
- ◆ Features excellent wetting out and impregnation properties
- ◆ Elastic with fast paint over times

PHYSICAL PROPERTIES:

Coverage*	100-500gr M ²
Viscosity ASTM D2196-86@25°C	60-100cP
Specific weight gr/cm ³ ASTM D1475	0.90-1.00
Pack Sizes	4kg
Tack free time	1 hour
Service Temp cured material	-40 to 90°C
Elongation % @ 23°C	>150

NB: Cure times are based on an average of 20°C and will be shorter at higher temperatures and conversely slower below 20°C.