

PDT primer FG 35

July 2011

Product description:

PDT FG 35 primer is a ready-to-use adhesive primer, produced from synthetic rubber and resin to which an organic, halogen-free solvent has been added. PDT FG 35 primer is applied in combination with RESITRIX® waterproofing membranes to a wide range of substrates.

Areas of use:

- ▶ As a primer for side and end laps in self-adhesive sealing sheets RESITIT® ESK
- ▶ As a substrate surface primer for the range of PDT self-adhesive membranes and vapour barriers:
 - RESITRIX® SK Partial Bond
 - RESITRIX® SK W Full Bond
 - RESISTIT® ESK
 - ALUTRIX® 600
 - ALUTRIX® FR
- ▶ As a substrate surface primer prior to applying RESITRIX® CL, RESISTIT® E, RESISTIT® R and RESISTIT® RPL waterproofing membranes, bonded in PDT contact adhesive G 2000 or PDT adhesive paste FP 75, on timber, concrete, blockwork and brickwork substrates.
- ▶ PDT FG 35 primer is suitable for use on the following substrates:
 - uncoated metal surfaces,
 - bituminous materials,
 - timber based products,
 - concrete, blockwork and brickwork etc,
 - plastics,
 - approved insulation boards.
- ▶ For detailing information or application advice, please consult with PDT technical department.

Technical Data:

Base	Synthetic rubber, resin, solvent comprising
Colour	Black
Consistency	Fluid, easily spreadable
Density	ca. 840 kg/m ³
Viscosity	900 mPas
Solid content	35 %
Coverage (may vary with substrate porosity)	Up to ca. 300 g/m ² (for fully bonded application)



The information in this publication is based on our experience and test results and is correct to the best of our knowledge and belief at the time of printing. No claims for compensation may be derived from it. We reserve the right to make improvements to our product range, in accordance with our high standards in relation to technical advancement and the progression of quality.



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Application:

- ▶ **PDT FG 35** is a ready-to-use primer and may not be thinned. Tins should be stirred well, before use.
- ▶ The application temperature of **PDT FG 35** is: + 5°C to + 35°C.
- ▶ All surfaces and bonding areas to be primed must be sound, dry, flat, clean and free from frost, dust and grease.
- ▶ Apply **PDT FG 35** evenly to the substrate in a single coat, using a brush or roller. Apply the primer either continuously or partially, according to the required bonding specification (i.e. fully or partially bonded).
- ▶ Metal surfaces should be degreased with PDT G 500 cleaner, before applying **PDT FG 35**.
- ▶ Flaking paint residues and areas of corrosion must be removed completely.
- ▶ Chippings must be removed thoroughly from the surface of bituminous felt, before applying **PDT FG 35**.
- ▶ When using as a lap primer for PDT self-adhesive membranes, **PDT FG 35** must be allowed to dry completely (about 35 minutes) before applying and rolling down the overlapping sheet.
- ▶ When using as a substrate primer, prior to applying PDT contact adhesive G 2000 or PDT adhesive paste FP 75, **PDT FG 35** must be completely dry before applying the adhesive.
- ▶ Drying times may vary depending on the ambient temperature, coating thickness and porosity of the substrate.

Solvented cleaning agent:

PDT G 500 can be used for degreasing metal surfaces and to clean dried primer from tools and equipment.

Storage:

PDT FG 35 can be stored in properly sealed cans for up to 12 months, at temperatures between + 5°C to + 25°C. If the primer should have become stiff, put the container in a warm room (about +20°C) till just before usage and stir well.

Safety:

Please observe health & safety guidelines shown on the tins and datasheets. Local codes of practice and regulations applicable to the country in which the primer is being used, should be complied with at all times. In particular, the provisions of the Hazardous Substances Act and the accident prevention rules, are to be respected.

Delivery units:

	Tin sizes	Palletisation
PDT FG 35	4.5 Kg	60 Tins/ pallet
	12.5 Kg	33 Tins/ pallet



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