Neviprim adhesion primer

Characteristics

- 1 component
- Adheres well to wood, aluminum, metal, concrete and stone
- Good sealing properties on concrete

Neviprim adhesion primer is a 1 component polyurethane adhesion primer.
Neviprim adhesion primer is suitable for adhesion of polyester on various surfaces such as concrete, wood, metal, plastic, old polyester, etc.
The extreme wear resistance, impact resistance and chemical resistance make Neviprim films very suitable as:

- sealer and impregnation medium for concrete,
- a binder for anti-slip coatings,
- a primer for GRP,
- a coating for concrete that is resistant to fuel oil and wear, for example in garages, or for floors
- a coating for walls and ceilings in laboratories, chemical plants, etc.

The films cure to radiant shine and can also be recommended for

- wooden floors that are subject to heavy wear such as bowling lanes, roller skating rinks, dance halls, gyms and schools.
- Neviprim has also proved to be an ideal for coating sports equipment such as spears, bowling pins, golf balls, baseball bats, hockey sticks, tennis rackets, etc.

When used outdoors, Neviprim loses shine and turns yellow.

Application
When used as a primer for GRP (glass reinforced polyseter or glass fiber reinforced polyester), usually 250 grams of primer per m² of substrate is used.
On a very absorbent surface it might be necessary to use multiple layers of this primer.
As with all primers, this primer must also be applied very thinly to obtain good adhesion and a bubble-free result.
The curing time of this primer strongly depends on the substrate temperature, humidity and thickness of application.
At 20oC with a humidity of 50% and an applied thickness of 200 µm (brush thickness or roller thickness):

- Dust-free after 40 minutes
- tackfree / dry after 180 minutes
- Strong and impact resistant after 24 hours
- Fully cured after 7 days

Times will increase at lower temperatures or lower humidity.

If a thicker layer is desired, several layers can be superimposed. The next layer can be applied at room temperature after 6 to 8 hours.
Do not allow to dry for more than 24 hours between layers or between the last layer and the material to be primed (such as polyester). The adhesion will not work sufficiently if the drying time is too long.

Shelf life
A closed packaging in a dry and dark place below 30 °C has a shelf life of about 1 year.

Use and/or do: