

ADHESION INCREASING AGENT SPECTRAL PLAST 705

Characteristics:

ADHESION INCREASING AGENT SPECTRAL PLAST 705 is a 1 component product for increasing adhesion of polyurethane and acrylic products to various surfaces, mostly for plastics (also for polypropylene and its copolymers).

Substrates:

- plastics, especially polypropylene PP and its copolymers,
- steel,
- aluminium,
- galvanized steel,
- stainless steel,
- polyester and epoxy laminates.
- wood,
- paper.

Notice: Agent PLUS 700 doesn't increase adhesion to polyethylene PE.

Substrates preparation:

The surface for coating should be degreased carefully with the use of Silicone Remover Spectral EXTRA 785 removing all possible traces of silicone and other impurities. Then it should be matted with abrasive needled cloth and again degreased. In case of plastics it is recommended before beginning of work to warm the element in the temperature of 50°C. This operation helps removing of silicones compounds from the surface.

Spray viscosity, nozzle, pressure:

The product is supplied in a ready-to-use state.

DIN 4/20°C app. 10 ÷ 12 s, Ø1.3÷1.4mm, 3÷4 bar

Procedure:

Apply one or two wet layers achieving a total thickness of up to 15 µm. Leave 5 to 10 min. between layers for evaporation. Do not treat the adhesion increasing agent before applying next coats. Subsequent coats should be applied not later then after 12 h.



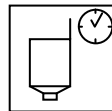
Degrease



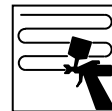
Sand



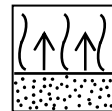
Degrease



DIN 4/20°C
10 ÷ 12 s



1÷2X, 3÷4bar
Ø 1.3÷1.4 mm



5÷10 min



5÷10 min

Layer thickness:

One pass gives approx. 8 µm layer.

Drying time:

For approx. 16 µm layer, 15 min. at 20°C.

Colour:

Yellowish.

Tools cleaning:

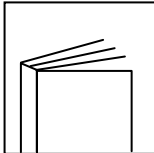
NC solvent or Acryl Thinner SOLV 855.

Storage time and condition:

Store in a dry, cool place, away from sources of fire and heat. Direct sunlight should be avoided.
Adhesion increasing agent SPECTRAL PLAST 705: 24 months at a temperature of 20°C.

Industrial safety:

See Safety Data Sheet of this article.



Technical Date Sheet- Plastics repair system.

Effectiveness of our systems results from lab research and many years long experience. We guarantee high quality provided that our recommendations are observed and the works are performed according to the good craftsmanship practice. We may not be held liable for defects if the final result are affected by factors beyond our control.

NOVOL Ltd. Komorniki, PL