

RENEWED PAINTING WITH TEKNODUR 0130/0190 OF SURFACES COATED WITH INFRALIT POLYESTER POWDER

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Renewal of a powder coated surface will mainly be needed in the following instances:

- Change of the colour is desired.
- The surface is aged and therefore dirty, and overcoating with the same or another colour is desired.
- The coating is so old that maintenance coating is required.
- The surfaces show installation damages that require repairing.

The condition of the powder coated surface must always be checked thoroughly before painting.

PRELIMINARY CLEANING

The substrate must always be thoroughly cleaned from grease and dirt before it is painted. Use an emulsifying washing agent, e.g. PELTIPESU, preferably together with an airless spray. Sanding the surface to matt is also recommended in order to secure the adhesion of the top coat. Washing agents and sanding dust is to be rinsed off with clean water.

REMOVAL OF DUST

- Rust and loose paint are removed by sanding.
- Edges of the coating are feathered by sanding.
- The area to be repainted is masked off to that it will blend into the surrounding area.
- Intact coating to be repainted is roughened by sanding.
- The whole area to be coated is wiped with TEKNOSOLV 9506 thinner.

PAINTING

- Priming of damaged areas:
- INERTA PRIMER 5 epoxy paint
60–80 µm
- Change of colour or repairs of small scratches do not require priming.
- Top coating:
- TEKNODUR 0130/0190 polyurethane paint
40 µm
- Total dry film thickness 100–120 µm

The coating can be applied by brush or spray according to the instructions given in the table below. Detailed instructions for use are in the data sheets of the products.

It is challenging to perform touch up or maintenance painting with wet paints on special colours, such as texture and structure effects, or metallic colours. Please contact Teknos.

	INERTA PRIMER 5	TEKNODUR 0130/0190
Airless spray - nozzle size - thinning - thinner	0.013–0.018" 0–10% TEKNOSOLV 9506	0.011–0.013" 10–30% TEKNOSOLV 9526 and TEKNOSOLV 6220
Conventional spray - nozzle size - thinning - thinner - viscosity, DIN 4	1.4–1.8 mm 20–30% TEKNOSOLV 9506 30–40 s	1.4–1.8 mm 20–30% TEKNOSOLV 9526 and TEKNOSOLV 6220 18–30 s
Application conditions - temperature, min. - relative humidity	+10°C below 80%	+5°C below 80%
Film thickness	60–80 µm	40 µm