
SCHUPPENPANZER®-P Dickschicht according to TL 918 300 sheet 75

The increase of aggressive, acid rain leads to the fast disintegration of zinc and the relatively thin zinc layer on steel; the same can be said for aluminium. Thus, galvanised and aluminium surfaces need protection (paint). Galvanising plus paint means double durability. SCHUPPENPANZER-P offers long term corrosion protection and has been successfully applied on millions of square metres of substrates.

1. Characteristics

SCHUPPENPANZER-P is a quick-drying coloured thickness layer coat for galvanised substrates, aluminium, primed steel and various plastics like hard PVC and glass fibre reinforced polyester.

Long term corrosion protection is achieved by the high light reflection of the SCHUPPENPANZER flakes. The material consists of elastic, non-ageing binding agents based on plastic-Co polymerisates containing corrosion-protective pigments.

The material is extremely weather-resistant, usable in all climates as well as resistant to water and chemicals, heat resistant up to 80 °C or 60 °C constant exposure.

The thickness layer application 80 to 100 µm per phase of operation leads to a reduction of working time.

2. Range of Application

SCHUPPENPANZER-P is used for long term corrosion protection of galvanised steel/plate, aluminium or primed substrates. Moreover the material is used as a decorative protective coating for hard PVC and glass fibre reinforced polyester, e.g. steel constructions, garage gates, fences, pipes, etc.

Check compatability in case of contact with PVC sealing compounds.

3. Colours

See SCHUPPENPANZER standard colour card;
other colour shades available upon request

4. Coverage

approx. 4.5 m ² /l	at a dry film thickness of 80 to 100 µm
approx. 3.0 m ² /kg	at a dry film thickness of 80 to 100 µm
300 to 350 g/m ²	at a dry film thickness of 80 to 100 µm

5. Substrate Pretreatment

The substrate must be clean and dry, corrosion- and dust-free.

Galvanised surfaces: Clean with diluted liquid ammonia (90 % water, 10 % liquid ammonia) plus wetting agent (e.g. dish washing liquid, 1 to 2 caps per 10 litres); use steam jet, if necessary. Derust and touch up damaged areas with SCHUPPENPANZER Zinc Protection.

Aluminium: Clean with steam jet if necessary.

Touch-up of old paint layers: Clean with steam jet if necessary. Derust damaged areas and touch up with SCHUPPENPANZER Zinc Protection. (DIN ISO 12944, part 4).

Distribution:

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