
SCHUPPENPANZER®-Zinkschutz

in acc. with TL 918 300 sheet 4

1. Characteristics

SCHUPPENPANZER-Zinkschutz, a zinc protection coat, effectively protects iron against corrosion, even without subsequent re-coating. The material's high metallic zinc content guarantees cathodic protection.

Due to the material's electro-chemical corrosion protection, no subsurface corrosion occurs should the coating be damaged.

Two-layer application is advisable for objects with strong surface roughness.

After drying, SCHUPPENPANZER-Zinkschutz may be recoated with materials based on a large variety of raw materials, if so required.

2. Area of application

SCHUPPENPANZER-Zinkschutz is applied as a protection coating for objects subject to heavy corrosion as well as for the repair of damaged galvanised surfaces.

3. Colour

zinc grey

4. Coverage / consumption

approx. 16 m²/l at a dry film thickness of 40 µm
approx. 5 m²/kg at a dry film thickness of 40 µm

5. Substrate pre-treatment

The substrate must be clean, dry and free of grease or corrosion.

Sandblasting (to the bare metal, SA 2 ½) is required to achieve long-term corrosion protection on steel.

SCHUPPENPANZER®-Zinkschutz in acc. with TL 918 300 sheet 4

- 6. Coating recommendation** Steel
1 to 2 layers of SCHUPPENPANZER-Zinkschutz
- Re-coatable with
SCHUPPENPANZER-P or
SCHUPPENPANZER-M or
SCHUPPENPANZER-O
- 7. Application**
- | | |
|--|------------------------------------|
| Brushing / rolling | as delivered |
| Compressed air spraying
Airless application | 5 to 10 % Verdünner EV-4 (thinner) |
- 8. Drying**
- | | |
|---|--|
| Data based on
23 °C / 50 % humidity
DIN 53150 | dust-dry : 1 hour
re-coatable : 6 hours |
|---|--|
- depending on film thickness and temperature -
- 9. Packaging**
- | | |
|-------------------------------|-------------------------|
| SCHUPPENPANZER-
Zinkschutz | 1 and 12 kg net |
| Verdünner EV-4 | 1, 2.5, 5, and 30 l net |
- 10. Storage** 9 months