

Product Data Sheet

Zinc Dust - Primer

NewPro POX Two-Component Zinc Dust Primer

Product and Material Description:

(Corresponds to the old number TL 918300)

The product is suitable for hydraulic steel structures.

As a first primer coat for heavy corrosion protection after abrasive blasting at Sa 2.5.

Heat stable up to the melting point of the zinc, which is about 450°C.

Mixing Ratio 20:1 with 0091-60002

Enquiries about any possible necessary authorisation clearances have to be clarified before ordering!

Density: 2,910

VOC (volatile organic compounds) **(g/l):** 383

DFT (Dry Layer Thickness) **(µm):** 60

Coverage each m² (theor.): 3.2 kg / 9.3 l

Colour Shade: grey (91070)

Thinners: 0089-00090

Container Size: 21kg

Article-Number: 7009-91070-0060

NewPro POX Two-Component Z-Primer

Product and Material Description:

Surface tolerant two-component epoxy resin primer containing Zinc Dust for above and below water levels.

Suitable for water-blasted and manually de-rusted steel surfaces. Tolerates residual moisture and light flash rust formation,

Maximum Heat Resistance up to 250°C.

Mixing Ratio 93:7 with 0091-70700

Density: 2,470

VOC (volatile organic compounds) **(g/l):** 385

DFT (Dry Layer Thickness) **(µm):** 70

Coverage each m² (theor.): 3.2 kg / 8.0 l

Colour Shade: green - grey (73920)

Thinners: 0089-00090

Container Size: 10 Litres

Article-Number: 7009-xxxxx-0070

NewPro POX Single-Component Zinc Dust Primer

Product and Material Description:

(Humidity hardening)

For use after abrasive blasting at Sa 2.5 as first primer coat.

A highly temperature resistant, up to about 300°C, single component priming material for use in corrosion protection systems. A relative humidity of at least 50% is necessary during the application and following drying phase, resulting in a minimum drying time of 24 hours.

A higher humidity has a positive influence on the drying phase because the primer is humidity hardening.

Can be coated over with silicone resin coating material.

Density: 2,950

VOC (volatile organic compounds) **(g/l):** 467

DFT (Dry Layer Thickness) **(µm):** 80

Coverage each m² (theor.): 2.7 kg / 8.0 l

Colour Shade: green - grey (73920)

Thinners: 0089-00580 supports drying process
0069-00070 in the case of larger surfaces or higher processing temperatures

Container Size: 24 kg

Article-Number: 7957-73920

NewPro SIL Single-Component ESI-Zinc Dust Primer

Product and Material Description:

According to Soff-No. 588.20.38

Single component zinc dust primer according to old regulations DIN 55928

Primer Coat Type C:

Epoxy resin (EPE) zinc dust, this primer has not been taken into the list of DIN EN ISO 12944-5. But it replaces alkyd resin primers with zinc phosphate in the areas of corrosion protection classes C2 and C3.

A high quality coating material for use in heavy duty corrosion protection on blasted surfaces.

Corrosive protection is comparable to electrolytic and hot-dip galvanising. The dry film contains about 56 Vol.% of metallic zinc, the electrical resistance is near 0 kOhm.

Heat stable up to the melting point of zinc, which is about 450°C.

Density: 2,500

VOC (volatile organic compounds) **(g/l):** 474

DFT (Dry Layer Thickness) **(µm):** 80

Coverage each je m² (theor.): 2.3 kg / 5.6 l

Colour Shade: grey (91070)

Thinners: 0089-00580 supports drying process

Container Size: 0.75 Litres
5 Litres
10 Litres

Article-Number: 7038-91070