

## CORRO EGY ZINC

4010

### Technical Data

#### Description:

Two component polyamide zinc rich epoxy primer.

#### Main Advantage:

- Zinc rich primer with high corrosion protection.
- Good corrosion resistant properties with quick draying.
- Used in long scale in maintenance systems.
- Can be over coated after a short time.
- Used mainly in different anti corrosive systems.
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#### Basic Data properties: at 20° C.

Color	:Gray
Gloss	:Flat
Flash point	:Base 25° C, Hardener 26° C
Product density	:2.2 gm/cm <sup>3</sup>
Volume Solids %	:60% ± 1% approx.
Recommended dry film thickness	:50-75 um (D.F.T)
Theoretical spreading rate	:12 m <sup>2</sup> / L (50 um D.F.T) :8 m <sup>2</sup> / L (75 um D.F.T)
Touch dry	:15 min
Over coating interval	:Min 6 hours :Max several months
Full curing time	:7 days
Shelf life	:Two years at Optimum storage conditions

#### Substrate Condition:

**Steel:** steel blast cleaned to ISO Sa 2.5 (Profile 35-60 um).

- substrate temp. should be above 5° c& at least 3° c above the dew point during application and curing.

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### Use Instruction:

**Mixing ratio:** 15.6: 4.4 by volume.

**Induction time:** no induction time.

**Pot life:** 20 hours.

- The substrate temperature should be above 5° C and at least 3° C above dew point
- Temperature of mixture should be above 15° C.

### Application Method & recommended solvent & cleaning solvent:

Item	Airless Spray	Air Spray	Brush/Roller
Thinner required	9001	9001	9001
Thinner Volume	10-20 %	10-25 %	5-15 %
Flash Point	20° C	20° C	20° C
Nozzle Orifice	0.45 mm approx.	2 mm approx.	---
Nozzle Pressure	140 bar approx.	4.5 bar approx.	---
Cleaning thinner	CORRO EGY Cleaning	CORRO EGY Cleaning	CORRO EGY Cleaning
Flash Point	30° C	30° C	30° C

### Recommended Paint system:

- **CORRO EGY ZINC** used for various maintenance systems.
- It is used as primer for various paint systems.

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