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TECHNICAL INFORMATION

EPOXY KOLOR PRIMER

- PRODUCT DESCRIPTION:** **EPOXY KOLOR PRIMER** is a 2K anticorrosive coating for protection of metal surfaces and with good adhesive strength. It is based on epoxy resins for inside and outside (enamel only for inside-not UV-rays resistant). There is no lead and chromate in the composition.
- FIELD OF USE:** It is resistant to chemicals. It is used in chemical industry and power stations, for metal constructions, bridges and ship yards. It is also applied as an intermediate coat on the 2K zinc coating.
- SURFACE PREPARATION:** For optimal protection it is necessary to sand the surface (SA 2 1/2, ISO 8501-1). The surface must be dry, without greasy and dust marks. The temperature may not drop below 12°C.
- PAINT PREPARATION:** Paint A is well mixed with hardener B by mixer. After 10 minutes it is necessary to dilute the mixture. Mixture ratio: Paint A: hardener B = 5:1 (weight ratio), pot life is 6 hours. It should be well mixed and diluted with EPOXY DILUENT (10-20% for spraying, 5-10% for airless spraying).
- APPLICATION:** It can be manipulated by brush, roller, air pistol or airless spraying. (through airless spray nozzle: narrow = 215/218, medium = 415/418, wide = 615/618).
- THEORETICAL COVERAGE:** Cca. 120g/m² for a dry film thickness is 60µm.
- DUST DRY:** 15 minutes
- DRY ON CONTACT:** 3 hours
- NEXT LAYER:** after 16 hours
- ACCELERATED DRYING:** 30 minutes at 80°C
- PHYSICAL PROPERTIES:**
- COLOR SHADES:** white, beige, oxide red, grey
- ODOUR:** Typical
- DENSITY:** 1,43 g/ml (depends on shade)
- SOLID VALUE:** 70 ± 2 % (Mixture)
- VISCOSITY:** min. 90 s F4 20°C (Mixture)
- THINNING AND CLEANING:** **EPOXY DILUENT**
- PACKAGING:** 1,2kg, 6kg, 30 kg
- WAREHOUSING:** At least 12 months for component A, 6 months for component B in originally sealed and undamaged packaging, in a dry and well ventilated place.
- NOTE:**

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