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TECHNICAL INFORMATION

HYDROEPOXY

- PRODUCT DESCRIPTION:** **HYDROEPOXY** is an ecological 2K paint with a mild smell, based on epoxy binders. It is soluble in water and suitable for concrete floor; concrete and mineral plasters, which are exposed and frequently washed. It has adhesive qualities and is extremely chemical-resistant. It is resistant to gasoline and engine oil, too. It does not contain any lead and chromate.
- FIELD OF USE:** It is used for surfaces, which are not UV-rays exposed. It can be used as a tunnel coat (salt-resistant, easy to clean). The coating is also suitable for floors in hospitals, schools, kindergartens, shelters, power stations, dairies, production spaces, garages and cellars.
- SURFACE PREPARATION:** The surface must be clean, without dusty, greasy or wet stains. Porous surfaces must be impregnated with diluted coating.
- PAINT PREPARATION:** Component A is well mixed with hardener B by mixer. After 5 minutes it is necessary to dilute the mixture with water, as necessary (first coat 10-20%, second coat 5-10%) Mixture ratio: Paint A: hardener B = 5:1 (weight ratio), pot life is 2 hours at 20°C. Warning: After 2 hours the coating starts to thicken and hardening. Do not dilute and use it again! The temperature may not drop below 12°C.
- APPLICATION:** It is manipulated by brush, roller or spattering.
- THEORETICAL COVERAGE:** 180g/m²/ coat (dependent on surface or application method).
- DUST DRY:** 1 hour
- DRY ON CONTACT:** 9 hours
- NEXT LAYER:** after 12 hours or maximum 24 hours
- PHYSICAL PROPERTIES:**
- COLOR SHADES:** in RAL or NCS colors
- DENSITY:** 1,0 – 1,2 g/ml (20°C)
- SOLID VALUE:** 65 % ± 1 (undiluted mixture)
- VISCOSITY:** pasty (component A in component B)
- THINNING AND CLEANING:** Water
- PACKAGING:** 1-25kg
- WAREHOUSING:** At least 12 months in originally sealed and undamaged packaging, in a dry and well ventilated place.
- NOTE:** The temperature may not drop below 15°C and relative humidity may not be over 80%

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