

**WATER EMULSIFIABLE EPOXY COATING PAINT
NO. 10556 + HARDENER NO. 10557**

Description:	A two component high quality epoxy paint based on perfect types of fast emulsifiable epoxy resins. The absence of organic solvents makes it practically non - polluting and far safer than solvent based paints.
Advantages:	<ul style="list-style-type: none"> • Excellent hygienic properties as it is anti - bacterial. • High resistance against microbial growth. • High abrasion resistance. • Good flexibility and adhesion. • Excellent hardness, chemical resistance. • Easy to clean.
Fields of application:	<ul style="list-style-type: none"> • Used on impregnate walls, blaster, concrete floors, asbestos - cement. • Could be used in hospitals, garages, kitchens and chemical industries.
Color	As PACHIN shades.
Finish	Semi gloss.
Specific gravity:	1.16 ± 0.01 gm / cm ³
Solid by volume:	37 % (approx.).
Solid by weight:	52 % (approx.).
Theoretical spreading rate:	5 m ² / kg (at D.F.T 60 micron).
Wet film thickness:	147 micron.
dry film thickness:	60 micron.
Drying time:	<ul style="list-style-type: none"> • Surface: 9 - 12 hrs. (at 25°C & 60% R.H). • Complete: 24 hrs. (at 25°C & 60% R.H).
Time to recoat:	<ul style="list-style-type: none"> • Min.: 24 hrs (at 25°C & 60% R.H.). • Max.: no limit.
Shelf life:	12 months in its closed original cans at good stores in ideal conditions.
Thinner:	Tab water.
hardener:	No. 10557 (PACHIN hardener).
Mixing ratio:	By weight: 1 (paint) : 1 (hardener).
Pot life:	1 - 2 hrs. (at 25°C & 60% R.H.).
Method of application:	<ul style="list-style-type: none"> • By airless spray: Nozzle orifice: 0.020" - 0.025" Nozzle pressure: 200 - 250 bar • By air spray: Nozzle orifice: 1.8 - 2 mm Nozzle pressure: 3 - 4 bar • By brush and roller (for small areas).
Surface preparation:	<ul style="list-style-type: none"> • The surface should be dry and clean from dirties, oils and greases. it should be applied on primed surfaces.