

Epoxy top solvent- free

Product description:

High quality solvent –free epoxy coating based on liquid epoxy resin pigmented with special pigments, fillers and amine hardener. It has an outstanding resistance against water, salt, mild acid, alkalies and solvents.

It has a good adhesion to all types of surfaces (iron, steel, wooden and concrete surfaces) and good impact resistance has on harmful effect.

Recommended use:

For bridge and road structure, water and sewage plants. Also for steel tanks, pipes, machines and all steel structures which are subjected to the action of chemicals and several conditions.

Also for walls and flooring of chemical plants, boiling, workshops, dairies, stores and hospitals.

Physical properties

Colour	:	as Client request
Spreading rate	:	3-4 m ² /kg (according to the type of surface)
Sp. Gravity	:	1 -3 % 0.1 g/Cm ³
Viscosity	:	1450 cps.
Surface dry	:	3 hours
Hard dry	:	12 hours.
Full curing	:	4-7 days.
Pot life	:	30 min.

Surface preparation

Surface should be clean. Dry and free from any contaminations.
The surface should be treated by suitable methods.

Application methods:

The two components should be thoroughly mixed together before application.

Can be applied by:

- Brush : recommended for small area .and care must be taken to achieve the specified dry film thickness.
- Roller : may be used, when using roller application care must be taken to achieve the specified dry film thickness.

Storage:

Product must be stored in accordance with neutral regulations.
And the storage conditions are to keep the containers in a dry, cool, good ventilated, and away from source of heat and ignition.

Packing

Upon client request

Health and safety:

Please observe the precautionary notices displayed on the container. Use under well-ventilated conditions. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

Flammable product to be used and stored away from heat sources and naked flames. Do not smoke when using, avoid prolonged inhalation. Observe the general rules governing the use of solvents.

Use protective goggles and gloves, work in well ventilated areas with constant renewal of the air.

،