

Cibccr top coat epoxy

Description:

Cibccr top coat epoxy is a two pack epoxy coating based on modified epoxy resin. This product is the final part of the anti corrosion system.

Recommended uses:

It is a finish coat in epoxy system.

Physical properties:

Color	:	grey, dark red, white.
Solid content	:	50%±1
Gloss	:	glossy
Gloss retention	:	fair
Water resistance	:	very good
Abrasion resistance	:	very good
Solvent resistance	:	excellent
Chemical resistance	:	excellent
Flexibility	:	good

Film thickness & spreading rate:

	Minimum	Maximum	Typical
Film thickness, dry (µm)	45	55	50
Film thickness, wet (µm)	90	130	110
Theoretical spreading rate (m ² /l)	12.5	8.3	10

Drying time:

Drying times are generally related to air circulation, temperature, film thickness & number of coats.

The table shows the drying time corresponding to the atmospheric

Temperature:

Substrate temp.	10°c	25°c	40°c
Surface dry	2 hr	1.5 hr	30 min
Through dry	13hr	6hr	2 hr
cured	12d	7d	3d
Dry to recoat,min	12hr	6hr	1.5 hr

Application method:

Brush or by airless spray.

Application data:

Mixing ratio	:	4 parts(base): 1 (hardener)
Pot life	:	8 hrs.
Thinner	:	epoxy thinner
Touch dry	:	1 hour.
Hard dry	:	6-8 hrs.
Curing time	:	4-7 days

Film thickness & spreading rate:

Film thickness, dry(μm)	:	50
Film thickness, dry(μm)	:	100

Surface preparation:

Surface should be clean, dry and free from any contaminations. The surface should be treated by suitable methods to allow coated surfaces receiving primer coat to be capable of maximum adhesion.

Storage:

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

Packing

To be agreed upon with client.

Ready packing:

Kgs 4.00 cans

Kgs 20.00 cans

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.