



The architect of floor toppings in India



Floors from Cans

We've got you floored!



In seventies, the dusty and untidy industrial floor of the country was a place of contempt and neglect, a place where everything was dumped, till Cipy created Floors from cans, which metamorphosed those dark and gloomy areas into areas of brightness and reflectance. Four decades ago, Cipy had that great vision to pioneer the art of floortoppings in India and since then, Cipy became the trendsetters, setting new standards in floor care with the towering status of *Numero Uno* in the country.



Cipy assists you in choosing the right floorcoating system from the unmatched range of floorings based on a myriad of technologies like epoxy, epu, polyurethane, pu-concrete, polyaspartic and mcu to handle the physical and chemical abuses your floors undergo every day.



seamless



hybrid



array of shades



robust



high flexural strength



self levelling



roll-on grade



abrasion resistant

Cipy floorings unlimited give you unlimited options to choose the right system from an unlimited range of polymers

- Tough epoxy
- Resilient EPU
- Wear resistant aromatic PU
- UV resistant aliphatic PU
- Thermal shock resistant PU-Concrete
- Hard wearing 1K MCU
- Rapid curing polyaspartics
- Waterborne epoxy and PUD



Epoxy: Cipoxy range

The name Cipoxy is synonymous with epoxy floorings. The industry's work horse floorings, Cipoxy's are extremely glossy, tough and available in self-levelling and roll-coating versions. Well accepted in pharma, auto and engineering industries.



robust



glossy



high compressive strength



chemical resistant



Cipoxy brands

Brand	Primer/screed/topcoat	End use
Cipoxy 14	Primer	Solvent-free primer for universal uses
Cipoxy 15	Primer and screed	Solvent-free primer and screed
Cipoxy 16	Primer	Primer for slightly damp surfaces and for PU topcoats
Cipoxy 11	Primer	Solvent primer
Cipoxy 90	Screed	Screed with FAG 200,300 &1000 silica sands
Cipoxy 92	Clear screed	Screed with FAG 200,300 &1000 silica sands
Cipoxy SL1000	Topcoat	1mm self-levelling
Cipoxy SL 2000	Topcoat	2mm self-levelling
Floortop 1000	Topcoat	1mm self levelling
Floortop 2000	Topcoat	2mm self levelling
Cipoxy FC 100	Topcoat	Roller coat for 150-250 microns
Cipoxy FC 300	Topcoat	Roller coat for 300-500 microns
Cipoxy FC 1000	Topcoat	Roller coat for 500-700 microns
Cipoxy FC 200	Topcoat	Yellow banding



Cipy's floors from cans:

The most preferred by customers and the most referred by architects, consultants and contractors.



EPU: Cipothane range

Over the last two decades, Cipy has pioneered the art of hybrid polymer chemistry by bringing EPU(epoxy-urethane) technology for the first time in India. Similar to epoxy in aesthetics and self levelling properties, Cipothane contains a few percentage of urethane linkages in the epoxy polymer matrix to enhance the flexibility of the rigid epoxies. Flexi-rigid Cipothane range is ideally suitable for auto, auto-ancillaries, light and heavy engg industries.



hybrid



resilient



self levelling



abrasion resistant



impact resistant



Cipothane brands

Brand	Self-levelling	Roller coating
Cipothane SL	✓	×
Cipothane SLC	✓	×
Cipothane 50G(glossy)	×	✓
Cipothane 50M(matt)	×	✓

PU: Floorkote range

Four decades ago, Cipy synthesized the first polyurethane coating in India in 1976. Since then, Cipy had been researching in urethane chemistries to formulate country's best floor coatings. Fast setting

Floorkote systems offer the highest wear resistance among the available systems, which are widely accepted in auto and engineering industries.



quick drying



wear resistant



chemical resistant



high compressive strength



high flexural strength



impact resistant

Floorkote brands

Brand	Self levelling	Roller coating	Aliphatic/aromatic
Floorkote SL	✓	×	Aromatic
Floorkote 300	×	✓	Aromatic
FK 111 G (glossy)	×	✓	Aromatic
FK 111 M (matt)	×	✓	Aromatic
FK 333	×	✓	Aliphatic
FK 666	×	✓	Aromatic
FK 444	×	✓	Aromatic



PU-Concrete: Duracrete range

Cipy, who mastered the art of hybrid chemistry in the country, developed the country's first PU-Concrete flooring where the cement and urethane are fused to formulate a highly cross linked resinous system that

combat the vagaries of F&B industrial floors. Duracrete floorings are highly resistant to thermal shocks and find applications in F&B, pharma, engineering, commercial kitchens, and meat processing plants.



hygiene



thermal shock resistant



green



chemical resistant



odourless



slip resistant



quick drying



robust



abrasion resistant

Duracrete brands

Brand	Thickness	Smooth/texture	Resistance to temperature
Duracrete MD 3000	3 mm	Smooth	-5°C to +60°C
Duracrete MD 4000	4mm	Smooth	-5°C to +60°C
Duracrete HD 6000	6 mm	Light texture	-15°C to +80°C
Duracrete HD 9000	9 mm	Heavy texture	-25°C to +120°C
Duracrete HD 12000	12 mm	Heavy texture	-40°C to +130°C
Duracrete SF 3000	3 mm	Low texture	-5°C to +60°C
Duracrete SF 4000	4 mm	Low texture	-5°C to +60°C
Duracrete 3000 ESD	3 mm	Smooth	-5°C to +60°C
Duracrete 6000 ESD	6 mm	Light texture	-15°C to +80°C

Cipy offers solvent-free, solvent borne and waterborne flooring systems that virtually floor you

MCU: Urikote range

Cipy, the architects of floortoppings, mastered the technology of moisture curing urethanes to formulate high wear resistant clear coatings over epoxy floorings. Urikotes are single component floor coatings which are cured with atmospheric moisture to form polyurea linkages.



wear resistant



uv resistant



roll-on grade.



chemical resistant



scratch resistant



Urikote brands

Brand	Aliphatic	Aromatic
Urikote FK 555	x	✓
Urikote FK 888	✓	x

Waterborne, breathable systems: Aqua range

Embraced with green chemistry, Cipy has ventured into eco friendly floorings based on waterborne epoxies and PUDs. Aqua floorings do not emit solvent vapours and

are breathable and recommended for floors which are subjected to hydrostatic pressure and osmotic blistering.



hygiene



thermal shock resistant



green



osmosis resistant



odourless



slip resistant



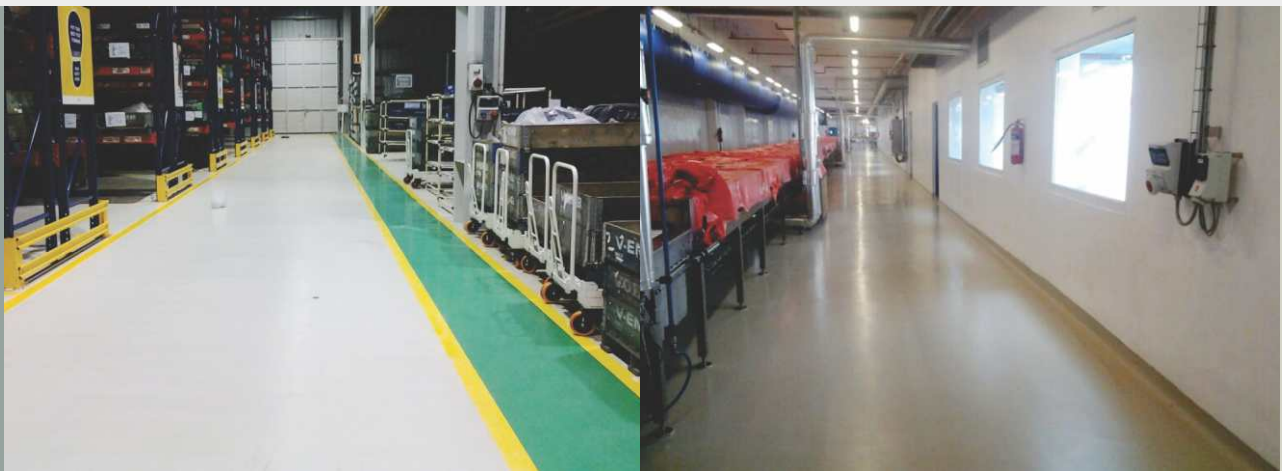
robust



abrasion resistant

Aqua brands

Brand	Technology	Self levelling	Roller coating
Aquoxy 50	Epoxy	x	✓
Aquoxy 60	Epoxy	x	✓
AQSF 2000	Epoxy	✓	x
AquaFloor	PUD	x	✓
ToughFloor	PUD	x	✓
Epikrete	Epoxy	✓	x



Car park coatings: DeckFloors

Cipy, the architects and pioneers of floor coatings in India offers the most comprehensive line of multi-polymer deck coatings employing a multitude of technologies such as Epoxy, PU, MCU and polyaspartics. DeckFloors protect and decorate car parkings from dirt, dust, oils and traffic and are anti-slip and easier to clean. DeckFloors, with a variety of shades, provide a welcoming environment for visitors.



anti-skid



crack
bridging



quick drying



robust



waterproof



DeckFloor range

DeckFloor system	Technology
DeckFloor LDE	Epoxy
DeckFloor IDE	Epoxy
DeckFloor LDU	Aromatic 2K PU
DeckFloor EDU	Aliphatic 2K PU
DeckFloor MCU	MCU



Cipy ESD floorings

Formulated with conductive grade antistats, Cipy ESD flooring systems create an electrostatic dissipative surface on the floors and are available in conductive and static dissipative versions. Cipy offers ESD floorings in Epoxy, PU, PU-Concrete and Aqua ranges. ESD floorings find uses in ammunition plants, IT, electronics, clean rooms, hangars to name a few.



ESD



seamless



durable

ESD range

Brand	Static dissipative/ conductive	Technology	Thickness	Surface resistivity in ohms
Statguard ESD 104	Conductive	EPU	2-3 mm	$2.5 \times 10^4 - 1 \times 10^6$
Statguard ESD 108	Static dissipative	Epoxy	2-3 mm	$1 \times 10^6 - 1 \times 10^9$
Floorkote ESD 104	Conductive	PU	2-3 mm	$2.5 \times 10^4 - 1 \times 10^6$
Floorkote ESD 108	Static dissipative	PU	2-3 mm	$1 \times 10^6 - 1 \times 10^9$
Duracrete ESD 104	Conductive	PU-Concrete	3 mm	$2.5 \times 10^4 - 1 \times 10^6$
Duracrete ESD 108	Static dissipative	PU-Concrete	3 mm	$1 \times 10^6 - 1 \times 10^9$
Aqua ESD 104	Conductive	Waterborne epoxy	2-3 mm	$2.5 \times 10^4 - 1 \times 10^6$
Aqua ESD 108	Static dissipative	Waterborne epoxy	2-3 mm	$1 \times 10^6 - 1 \times 10^9$

Polyaspartic floorings: One day floorings

The world's latest offerings, Polyaspartic floorings are aliphatic polyureas which set rapidly with quick return to

service. Polyaspartic floorings can be installed within hours and returned to the facility owner on the same day. Available in clear and pigmented versions.

Spartikote brands

Brand	Self levelling	Roller grade
Spartikote SL	✓	x
Spartikote FC	x	✓
Spartikote CG	x	✓



Chemical resistant floorings: Cipoxy EPN 100

Though Cipy floorings are generally chemical resistant, Cipy has developed exclusive floorings based on Novalac-epoxy chemistry which are highly resistant to strong acids, alkalies and many chemicals.

EPN grades

Cipoxy EPN 100

Cipoxy CR 90

Cipoxy EPN 90



Cipy Clear floorings

In order to enhance the aesthetics and wear resistance, clear floor coatings are applied over pigmented epoxy floorings as well as DecoFloors. Cipy recommends multiple grades of clear floorings from self-levelling to roller grade.

Clear grades

Brand	Technology	Self-levelling	Roller grade
Urikote 555	MCU	x	✓
FK 2000	PU	x	✓
Spartikote CG	Polyaspartic	x	✓
Cipoxy CG	Epoxy	✓	x

Floor hardeners and Polished floors: FloorHard & DensiPolish

FloorHard is a selective blend of soluble reactive silicates (SRS) which penetrate and react with free lime of the concrete to form insoluble crystals that close the porosities of concrete, harden and strengthen. FloorHard L is lithium silicate hardener where as FloorHard S is based on sodium silicate. Once Densification is done with Floorhard, the concrete can be further polished with processes like grinding and then, 3 stage, 5 stage or 7 stage-polishing in order to wear a granite look with excellent sheen. That's DensiPolished floors!

DensiPolish3 DensiPolish5 DensiPolish7





Underlays & repair mortars

Cipy offers cementitious, epoxy and ECC based underlays which are screeded to level the damaged and uneven floors so that resinous overlays are laid at the minimal thickness. Cipy also offers a variety of quick setting repair mortars for repairing cracks and patches.

Brand	Type	Underlay/repair mortar	Thickness
Cipcem 5K	Cementitious	Underlay	3-5 mm
Cipcem 20 K	Cementitious	Underlay	5-25 mm
Cipocem	ECC	Underlay	2-5 mm
Ciptop 3K	Epoxy	Underlay	2-5 mm
Cipicrete	Epoxy	Repair mortar	2-5 mm
Floorkrete	Epoxy	Repair mortar	5-15 mm
DuraFill	PU	Repair mortar	5-15 mm
CipFill	Cementitious	Repair mortar	5-20 mm



Mortars & screeds

Cipy offers Epoxy, EPU and PU based mortars and screeds for levelling of concrete floors in order to enhance system thickness as well as to take care of floor undulations.



Brand	Technology	Enduse
Cipoxy 62 WW	Epoxy	Water wipeable mortar
Cipoxy 32	Epoxy	Cost effective screed for covings
Cipoxy 90	Epoxy	Low viscous, more filler loading
Cipoxy 92	Epoxy	Clear screed that can be pigmented
Cipothane 100	EPU	Pigmented screed
Cipoxy 93 HS	Epoxy	High strength screed
FKM 919	PU	Flexible screed
Floorkote ES	PU	Elastomeric screed

Decorative floorings : DecoFloors

Cipy has very recently ventured into decorative flooring segment where beauty meets the strength of Cipy polymers. The coloured quartz mix, chip blends, metallic and pearlescent pigments are aesthetically blended with epoxy and urethane resins to create lustrous finishes that are durable as well as attractive. DecoFloors are applied using broadcast, slurry or trowel methods.

DecoFloor 2000

DecoFlake 2000

DecoPearl 2000

DecoGlit 2000

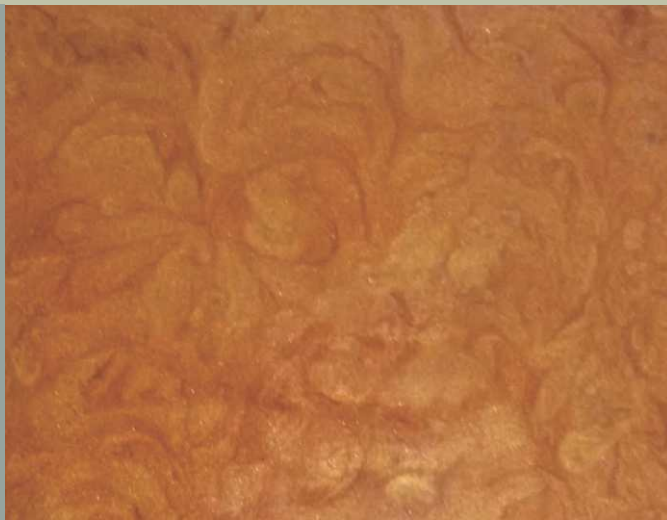


Floor sealants

Cipy offers Rigi-Flex materials as sealants to fill up construction joints as well as expansion joints.

CrackFill : Sealants for construction joints

Episeal : Sealants for expansion joints



Choose Cipy, the undisputed market leader of floorings and test the proven power of Cipy technologies. With over 1 billion sqft of Cipy floorings installed nation wide, covering a wide spectrum of industries and the four decades of flooring leadership, you can trust Cipy for unbiased solutions to your flooring needs. Choose your flooring brand from our unrivalled range:

Cipoxy. Cipothane. Floorkote. Duracrete. Urikote. DeckFloor. Aqua. Spartikote. DecoFloor



40years



quality



renewable
energy



green



array of
shades



durability



hybrid

**Floors
from Cans**
We've got you floored!



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