

Corro Egy Poxy coating

4020

Technical Data

Description:

Two component high build polyamide cured epoxy coating.

Main Advantage:

- Resistant to splash of mild chemicals and solvents.
- Resistant to abrasion at atmospheric exposure condition.
- Used as build coat and top coat on primed steel.
- Suitable for potable water.
- Good impact resistance.

Basic Data properties: at 20° C.

Color	: as card shade.
Gloss	: Semi-gloss.
Flash point	: base 26° C - hardener 29° C
Product density	: 1.35:1.40 g/cm ³ approx. according to the color.
Volume Solids %	: 60 ± 1 % Approx.
Recommended dry film thickness	: 70 – 150 um .per one coat.
Theoretical spreading rate	: 8.6 m ² / L (70 um D.F.T). : 4 m ² / L (150 um D.F.T).
Touch dry	: 3 hours at 20° C.
Over coating interval	: Min 10 hours. : max 30 days.
Full curing time	: after 7 days at 20° C
Shelf life	:One years at Optimum storage conditions

Substrate Condition:

- Zinc primed steel, dry and free from any contamination and zinc salts.
- Previous coat: dry and free from any contamination and sufficiently roughened if necessary.

TEL/FAX : +2 02 26392604

MOB : +2 01016042932

Email : info@corrocoategypt.com

Head Office:17A- Abdel Wahab Khalifa St. - off Abdel Aziz Fahmy St. - Heliopolis, Cairo.

Factory : New Indust. Zone Bany Swaif Governorate.

www.corrocoategypt.com

**CORROCOAT**
EGYPT
home of engineering coating

Corro Egy Poxy coating

4020

Use Instruction:

- Substrate temp must be above 5° C during application and at least 3° C above dew point.
- Temperature of the mixed base and hardener should be above 15° C.
- Mixing rate: base: hardener 16.2: 3.8 by volume, Thinner should be used after the mixing of the components.
- Induction time: No induction time.
- Pot life: 7 - 8 hours.

Application Method & recommended solvent & cleaning solvent:

Item	Airless Spray	Air Spray	Brush/Roller
Thinner required	9001	9001	9001
Solvent Volume	10-20 %	15-25 %	10-15 %
Flash Point	26° C	26° C	26° C
Nozzle Orifice	0.5 mm approx.	2.5 mm approx.	---
Nozzle Pressure	140 bar approx.	3.5 bar approx.	---
Cleaning thinner	Corro Egy Cleaning	Corro Egy Cleaning	Corro Egy Cleaning
Flash Point	26° C	26° C	26° C

Recommended Paint system: Must be used as interval coat on primed steel.

TEL/FAX : +2 02 26392604

MOB : +2 01016042932

Email : info@corrocoategypt.com

Head Office: 17A- Abdel Wahab Khalifa St. - off Abdel Aziz Fahmy St. - Heliopolis, Cairo.

Factory : New Indust. Zone Bany Swaif Governorate.

www.corrocoategypt.com


CORROCOAT
EGYPT
home of engineering coating