

Technical Data

Description:

Recoatable two component aliphatic polyurethane Isocyanate cured finish.

Main Advantage:

- Non chalking and non-yellowing.
- High color and gloss retention.
- Excellent resistance to atmospheric exposures.
- Tough and abrasion resistance.
- Cured at temperature down to – 5° C
- Water and chemical resistance.
- Resistant to splash of mild chemicals, minerals, vegetable oils and aliphatic solvents.

Basic Data properties: at 20° C.

Color	: according to color card and other colors on request.
Gloss	: Gloss.
Flash point	: Base 28° C - hardener 27° C
Product density	: 1.25: 1.40 g/cm ³ approx. according to the color.
Volume Solids %	: 57% ± 1% approx.
Recommended dry film thickness	: 40 – 80 um .per one coat.
Theoretical spreading rate	: 14.25 m ² / L (40 um D.F.T) : 7.12 m ² / L (80 um D.F.T)
Touch dry	: 1 hour at 20° C
Over coating interval	: Min 12 hours. : max unlimited.
Full curing time	: After 7 days
Shelf life	: One years at Optimum storage conditions

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CORRO EGY THANE

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Substrate Condition:

Previous coat of epoxy or Polyurethane within over coating intervals should be free from any contamination, for the old coating it is should be roughened before application of new coats.

Use Instruction:

- the substrate temperature must be 3° C above the dew point.
- Maximum R.H during application and curing time is 85 %.
- Temperature of the mixture should be above 15° C.

Mixing Ratio Base to Hardener: 17.6 - 2.4 (volume)

Thinner should be added after the mixing of the components.

Pot life at 20° C: 8 hours at least.

Induction time: None.

Application Method & recommended solvent & cleaning solvent:

Item	Airless Spray	Air Spray	Brush/Roller
Thinner required	9001	9001	9001
Thinner Volume	7-10 %	5-15 %	0-5 %
Flash Point	26° C	26° C	26° C
Nozzle Orifice	0.33 mm	1-1.5 mm	---
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: MARINE SYSTEM.

- **notice:** Temperature less than indicated extra solvent should be added, extra solvent than indicated result in low sag resistance.
- Required Thinner is depending on the D.F.T applied.

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