Corroless ACO Pour and Roll Grade

(formerly Acothane Pour and Roll Grade)

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Product Description	**A solvent free, two pack polyurethane** for floor, wall and steel coating.
Features & Use	• Designed for application to steel and concrete, for heavy duty flooring, tank coating, grouting and encapsulation • Rapid drying and curing characteristics
Approvals/ Certification	Consult Axalta Coating Systems
Finish	Sheen
Volume Solids	100%
VOC Content	0 g/litre

Film Thickness Range And Coverage

	Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
Typical	0.5 mm	0.5 mm	2.0 m^2/litre
Typical	2 mm	2 mm	0.5 m^2/litre

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated

Drying Times

Applied to 1 mm DFT		+10°C	+20°C	+30°C
Dust Free		4 hr	2 hr	1 hr
Hard Dry		16 hr	12 hr	8 hr
Foot Traffic		16 hr	12 hr	8 hr
Heavy Traffic		24 hr	24 hr	24 hr

Drying and recoating times are related to the surface temperature

Colours	Cream, Grey and a limited range of other shades
Mix Ratio/ Product Code	**10PAR** (base) and **10ACT** (activator) Base 3 parts by volume 3.23 parts by Weight Hardener 1 part by volume 1 part by Weight
Pot Life	approx. 25 min at 20°C
SG	1.29 kg/lt mixed
Storage Conditions	Store in dry, cool conditions and protect from frost
Shelf Life	Minimum 24 months if stored as above in unopened containers
Flash Point	Above 60°C

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Surface Preparation	• All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination. Where necessary, remove weld spatter and grind smooth all sharp edges and weld seams • **Steel:** blast clean to minimum Sa2½ (ISO 8501-1:2007), surface profile depth 75-100µm. Mechanical tools may also be used providing a profile of minimum 75µm. Do not polish the steel surface • **Concrete:** remove all laitance and other contaminants by most appropriate methods. Ensure the concrete is dry to a reading of <16% on the Wood Moisture Equivalent (WME) scale. Prime with Corroless ACO LV Sealer
Mixing	Mix only in the proportions stated, mixing each component individually then together using a mechanical agitator. Activator must be added to base and thoroughly mixed to ensure an even mix throughout the container – at least 2 minutes mixing time is recommended. Care must be taken to avoid unmixed material being left on sides and bottom of can. Decanting mixed material into a plastic container and further mixing is recommended. Plastic container may be recovered for further use when coating has cured.
Thinner / Cleaner	Do not thin / Axalta Thinner Fast Industrial TH120 (formerly called No.4 Thinner)
Application Conditions	Do not apply when rain, mist, sleet or snow are imminent. Normal application requires relative humidity below 80%. To avoid risk of condensation, application should be performed only when the steel surface temperature is at least 3°C (5°F) above the dew point. Application at temperatures below 1°C (33°F) must be carefully monitored, since the possible presence of ice on the surface (or in pores, in the case of concrete) will result in poor performance.
Application Methods	**Method** | **Airless Spray** | **Conventional Spray** | **Brush** | **Roller** See below • Apply using trowel or squeegee. De-aerate thickly applied floor coating whilst still wet using a spiked roller
Product Notes	• **Activator contains isocyanates** – refer to Safety Data Sheet • Not normally overcoated – consult Axalta Coating Systems for advice if overcoating is required • In-service temperature limits: Wet – 0°C to 70°C depending on solution; Dry – minus 20°C to + 120°C continuous • In order to comply with WRAS certification, a minimum cure time of 14 days at 7°C is required before contact with drinking water
Health & Safety	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.