PRO G 430

TECHNICAL DATA SHEET

Drylex Pro G 430 is a two pack, epoxy based high build and antibacterial protective coating.

Fields of Application

- Storehouses,
- Production areas,
- Laboratories,
- Water Tanks, Storage tanks and silos
- Waste water tanks
- Shopping centers and supermarkets,
- Food storage and processing areas,
- Sewage Tanks
- Diesel, gas,oil tanks

Temperature at aplication

From +5 up to 50°C

Features and Benefits

- Easy to apply and good hardness
- High chemical ,mechanical and abrasion resistance
- Surface structure that does not allow the formation of microbes.
- Easily cleaned to create hygienic environments.
- Antibacterial
- Perfect adhesion
- Excellent chemicals resistance

Watch Points

- The materials to be used at the appropriate temperatures should be brought and stored in the application area 1-2 days prior tothe application and enabled to adjust the ambient conditions.
- In extremely cold conditions, heaters should be used to increase the ambient and the workability of the product, the packages should be preconditioned to +20 °C - +25°C to become ready to use.
- Epoxy and polyurethane based floor coatings should be applied by specialists.
- The reaction and workability times of resin based systems depend on the ambient and substrate temperatures as well as the relative humidity. Under lower temperatures, the chemical reaction times are prolonged and this increases the pot life, coating interval and the working time. In addition to this, the consumption is increased as the viscosity increases. High temperatures ignite stronger chemical reactions and the above mentioned times decrease accordingly. For the material to be cured properly, the ambient and the substrate temperatures should not fall below the specified limits. After the application, the material should be protected from direct contact with water for 24 hours minimum. Within this period, a contact with water may cause a surface carbonation and/or tackiness; both of which will cause the coating to lose its characteristics. In such cases, the overall coating should be removed from the floor and renewed.

by agel chemicals
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TECHNICAL DATA

Density	1,48 kg/L
Final Curing	3 days at 30°C
Water Permeability	BS EN 12390
Touch Dry	4-6 Hours
Chemical Resistance	Excellent ASTM D 1308:87
Coverage	0,20 - 0,30 kg/m²
Pot Life	1 Hour
Time of between coats	6-8 hours at 20° C
Thickness	160 micron for 200 gr/m²

CHEMICAL RESISTANT TABLE

Ethylene Glycol	R	Sulphate	R
Fatty Acids	R	Vinegar	L
Chloride	R	Xylene	L
Hydrochloric Acid - 15%	R	50 % NaOH	R
Lactic Acid - 15%	L	Hypo Chlorite	R
Ammonia %10	R	Monoetilen	R

R - Recommended for continuous splash/spill service L - Limited recommendation (occasional spills, may cause slight stain or discoloration)

APPLICATION INSTRUCTIONS:

MIXING: Prior to mixing, stir part A mechanically. When all of part B has been added to part A mix continuously for 2 minutes until a uniform mix has been achieved. When parts A and B have been mixed.

Conditions of Application

Drylex Pro G 430 is intended to be applied over primed or previously coated surfaces. Do not apply di rectly to concrete. Surface must be absolutely clean, dry and free from all dirt, wax, oil, chalk, incompatible paint or detergent flm.

If more than 24 hours has elapsed or the coating cannot be indented with a fngernail, lightly sand surface to ensure intercoat adhesion.

FOR DIRECT APPLICATION

New concrete should be allowed to cure for at least 28 days. Remove all grease, oil and other foreign materials by scrubbing with a heavy duty concrete cleaner. On permanent coatings it is recommended that the surface be roughened with suitable mechanical devise. On metal surface, an abrasive sandblast is required to Sa3, to make the metal absolutely free from loose particles, mil scales and dead metals Surface should be clean and sound before painting. Before Application the surface has to prime with Drylex Epoxy primer. For damp surfaces Drylex Wet primer recommended to use.

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PACKAGING
20 kg set (17,5+2,5)
5 kg set (4+1)

STORAGE CONDITIONS / SHELF-LIFE:
12 months from date of production if stored properly in original, unopened and undamaged sealed packaging, in dry conditions at temperatures between +5°C and +30°C at dry conditions. Protect from low and excessive temperature.

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