PYROPLASTIC CAB CLEAN

HERMETIC, ELASTIC FILM-FORMING SOLUTION

Technical Data Sheet

SPECIFICATIONS		TESTING METHOD		
		NOM or NMX	ASTM	ISO
Number of components	1	--	--	--
Ratio (Mixture) Part A:	-- PM-1XXX	--	--	--
Reducer	--	--	--	--
Theoretical yield (@ 1 mil)	9.0 m²/L	--	--	--
Appearance	Matte	--	--	--
Adherence	Detachable	--	--	--
Recommended DFT per coat	1.0 – 2.0 mil	--	D-7094	2178
Recommended WFT per coat	4.0 – 8.0 mil	--	D-4414	2366 2808
Viscosity (Brookfield) @ 77°F (25°C)	500 – 1600 cps	NMX-U-038-SCFI-2012	D-2196	--
Density @ 77°F (25°C)	0.950 g/cm^3 – 0.980 g/cm^3	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Touch dry time @77°F (25°C)	10 min maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Hard dry time @77°F (25°C)	--	--	--	--
Solids (Mixture) in weight	25.00 % minimum	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids (Mixture) in volume	23.00 % minimum	NMX-C-425-ONNCCE-2003	D-2697	3233
Pot life @77°F (25°C)	--	--	--	--

Characteristics

PYROPLASTIC CAB CLEAN is a viscous liquid that when applied to metal surfaces, porcelain, glass, wood, etc., generates an elastic non-porous airtight film that protects the surface from paint overspray, grease, oils, scratches, corrosion, etc.

To remove the film, simply make a small incision and pull. The PYROPLASTIC CAB CLEAN film will then peel away without damaging the surface or leaving any residue.

PYROPLASTIC CAB CLEAN is used in paint booths for the protection of ceilings and walls during multi-color painting process; for the protection of moldings and parts undergoing painting, and for protecting components against oxidation, scratches, impacts, etc.

Metal Attacks

The metal loss rate in an immersion test in concentrated PYROPLASTIC CAB CLEAN- conducted for 24 hours at room temperature- projecting a one-year period as follows:

Metal or Alloy	Penetration in mm/year
Steel(1010)	0.00
Stainless Steel (304)	0.00
Aluminum (2024)	0.00
Brass	0.00
Galvanized Steel	0.00

Colors

White, Orange and Green.

Usage

If oil or grease are present on the surfaces there will not be sufficient adhesion and the coating will peel off. Therefore, the cabinet walls must be cleaned and derusted then rinsed and dried before applying PYROPLASTIC CAB CLEAN.

Shake and mix the product thoroughly then apply it by immersion, brush, or air spray gun. In this case, a 1/8 in nozzle is recommended to ensure a continuous flow.

Apply using a perpendicular and parallel motion at a distance of 11.81 in (0.30 m) to 0.50 m (19.68 In) until a uniform band is produced. (The distance and spray pattern should be adjusted according to the type of surface-specifically whether it is flat or features recesses.)

Once that strip has been applied the next one must be applied with a minimum of 50% of overlap over the previous one to cover the area. PYROPLASTIC CAB CLEAN is applied in two coats (four passes).

Recommendations

PYROPLASTIC CAB CLEAN is a combustible mixture. Handle away from sources of heat, sparks, open flames and strong oxidizing agents.

Disposal

Consult Safety Data Sheet.

Remarks

We guarantee the quality of our products according to our general terms and conditions of sale and delivery. Our technical advice in use, whether given verbally, in writing or through testing is based on our current knowledge and experience; therefore you will need to carry out your own checks and tests. The application and use of the products are beyond our control and consequently, depend soly on your personal responsibility. For more information, please reach our technical department in Mexico: +52 55 5650 5089, +52 55 5650 5238 and +52 55 5657 2784.