



Top Floor 90-CR

Product Description

It is a high-performance, single-component floor coating based on chlorinated rubber. The product is characterized by excellent resistance to weather factors and moderate mechanical wear, in addition to its excellent resistance to all household cleaners.

Product uses:

- Car parking within villas and private residences.
- Pedestrian paths on beaches and in public facilities
- Factory and workshop floors subject to moderate wear
- Schools
- External floors within residential buildings
- It can be used on asphalt floors
- Warehouse floors with moderate mechanical wear

Properties

- Fast drying.
- Easy application.
- Excellent adhesion.
- Very tough and abrasion resistant.
- Excellent UV resistance
- Excellent weather durability.
- Very low maintenance/repair costs
- Resistant to petrol, diesel, engine oil, water etc.

TECHNICAL PROPERTIES

<i>Appearance/Color</i>	Semi -Matt – available RAL Color Card
<i>Density:</i>	1.40 kg/liter
<i>Volume solids %:</i>	62 %
<i>Theoretical spreading rate:</i>	6.2 m ² /ltr (100 micron DFT) 4.45 m ² / kg (150 micron DFT)
<i>Recommended DFT: (Dry Film thickness)</i>	150-200 micron
<i>Flash Point:</i>	22° C. /68°F
<i>Surface dry:</i>	10-15 approx. min (s) 23°C/73.4°F 50% R.H.
<i>Light foot traffic</i>	1-2 hours (23°C and 50% R.H.)
<i>Full dry:</i>	4 hours (23°C and 50 % R.H.)
<i>Application temperature:</i>	+10 °C/50° F and +35 °C/ 95°F

Application Details

<i>Application method:</i>	Brush / Roll / Airless Spray
<i>Thinner:</i>	Cellulosic thinner
<i>Thinner Amount:</i>	Brush (Do not Thin) – Roller (10 %) - airless Spray (5%)



Surface Preparation:

Concrete surfaces:

The surface must be dry, consistent, and free of oils, grease, and anything that may hinder the adhesion of the paint. The surface must be sanded well using diamond stones and using appropriate machines for this work.

Asphalt Surfaces:

The asphalt surface must be free of dust and dirt, A period of time of no less than ten days must pass from the implementation of the asphalt

Preceding coat:

For Asphalt Surfaces: There is no primer to be applied.

For Concrete Surfaces one of the following products is recommended to applied :

- Top Clear AC-7070
- Top Floor TS 500-SB

Important Remarks:

- Surfaces must have enough structural strength.
- Concrete should have minimum of 25 N/mm² compression resistance and minimum 1, 5 N/mm² tensile strength.
- Applications below 10°C should be avoided.
- The surface should be protected from moisture and rain for 6 hours after application.
- All application tools and equipment should be cleaned with **Toluene** immediately after the use. Cured material can only be removed mechanically.
- Use only where application and drying can proceed at temperatures above: 10°C/50°F. The temperature of paint itself should be 15°C/59°F or above.
- NOT recommended for use over damp/wet surfaces.

Shelf life & Storage:

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.

Safety:

For information and precautions on the safe handling, transportation storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notice:

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