



Revran FBR 720 uses specially selected raw materials, showing excellent resistance to moisture and it's easy to apply.

TECHNICAL CHARACTERISTICS

TYPE

Polyamide-curing epoxy topcoat, two pack system.

USAGE

Recommended for sides, boottop, deck, superstructure, coamings, hatch covers, accessories in general, metal structures, industrial equipment, marine and offshore, tanks and pipes (outer covering).

TECHNICAL INFORMATIONS

| | | | |
|-----------------------------------|-------------------------------|--|---------|
| COLOR | White | Other colors, please consult. | |
| FINISH | Glossy | | |
| VOLUME SOLIDS | 48% ± 2 | According to ISO 3233 | |
| WEIGHT PER LITER | 1,140 ± 0,05 g/ml | According to ASTM D 1475 | |
| FLASH POINT | 32°C | | |
| MIXING RATIO | | Weight | Volume |
| | Comp. A | 100,0 | 5,0 |
| | Comp. B | 16,23 | 1,0 |
| POT LIFE (25°C) | 8 h | | |
| INDUCTION TIME | 15 a 30 min | | |
| THEORETICAL SPREADING RATE | 16 m ² /l - 30 µm | | |
| WET THICKNESS | 63 µm | | |
| DRY THICKNESS | 30 µm | | |
| DRYING TIME, for 30 µm | | 25°C | |
| | | Minimum | Maximum |
| | Touch | | 1 h |
| | Handle | | 8 h |
| | Recoat | 8 h | 48 h |
| ENVIROMENTAL CONDITIONS | Temperature | Should be between 10 to 40°C | |
| | Relative Humidity | Between 30 to 85% | |
| | Dew Point | Surface temperature is at least 3°C above dew point | |
| | Thinner | 420.0000 | |
| APPLICATION | Brush | It is not necessary dilution. This method must be used only for retouch and backing of welding cords and corners. | |
| | Roller | Dilute up to 10% (vol.) with recommended thinner. Must be used solvent resistant roller (sheep wool). The wool must be cutted (small size) to avoid blistering during the application. | |
| | Conventional Spray Gun | Dilute up to 10% (vol.) with recommended thinner. Conventional DeVilbiss JGA 502 FX 704 spray gun or similar. Spray pressure between 2,5 to 3,5 kgf/cm ² (35 to 50 psi). Tank pressure between 0,5 to 1,5 kgf/cm ² (7 a 21 psi). | |
| | AirLess Spray Gun | Dilute up to 10% (vol.) with recommended thinner. Use nozzles between 21 to 27 and pump pressure between 140 to 175 kgf/cm ² (2000 to 2500 psi). | |



SURFACE PREPARATION

Over recommended primer The surface must be dry, free of contaminants such as salt deposits, oil, grease, fat, dust and other kind of contaminants.

New Concret It can be applied directly on the concrete once it is cured for at least 20 days, clean and free of contaminants. Blasting or abrasive waterjet to eliminate lime cream and / or washing with an acid solution to reduce the alkalinity of the same; let dry and apply. For better performance and adherence of the product on the concrete, it is advisable to apply a coat of Revran SEL 639 (639.0001).

Aged Concret Please, contact our Consultants.

Recommended Primers Revran RHB 528 (528.0149), Rezinc WTR 522 (522.0399) e Revran PAA 540 (540.0495). Others primers, please contact our technical department.

Recommended TopCoats Not applicable

SHELF LIFE 12 months

UN NUMBER 1263

HAZARD NUMBER 33

IMPORTANT RECOMMENDATIONS

1. The practical spreading rate of the product varies according to the applied thickness, application method and techniques, type and rugosity of the surface and ambient conditions.
2. The weight/l, viscosity and drying values were obtained in laboratory at a temperature of 25°C. At an altered temperature, the results might be different from the specified ones.
3. Low temperatures increase the curing time. At temperatures below 10°C, please contact our technical department.
4. Pot life is shortened by higher temperature and by the increase of catalyzed volume.

SAFETY PRECAUTIONS

1. Improper use and handling of this product can be hazardous to health and cause fire or explosion. Do not use it without first taking all appropriate measures to prevent property damage and injuries.
 2. Storage: keep the product in sheltered, well-ventilated areas. Maximum temperature: 40°C. Must not be directly exposed to the sun.
 3. Flammable: flammable product, which must be kept distant from ignition sources, and do not smoke nearby.
 4. Inhalation: Avoid breathing vapors, keeping proper ventilation during application and drying.
 5. Handling: wear proper protective clothing and masks, goggles, etc. Do not eat or drink nor allow children and animals to be near the application area.
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HEALTH HAZARDS

1. Skin contact: wash affected area thoroughly with neutral soap.
2. Clothing contact: remove clothing and wash it.
3. Leakage: Isolate the area, and do not smoke nearby. If large quantity leaked in confined area, wear protective masks. Do not inhale vapors. Stop leakage with sand, sawdust or soil, and transfer liquid and solid to separated recipients for disposal.
4. Fire: protect non-affected recipients with water spray. Extinguish fire using carbon dioxide, foam or dry chemical.
5. Eyes contact: flush eyes with large amounts of clean water for at least 10 minutes, and get medical attention immediately.

IMPORTANT: For further information consult the product MSDS (Material Safety Data Sheet).
