



Product Description

RZS-5261-3 is a two component polyamine cured solvent free epoxy flexible coating .

Recommended Use

As a suitable Floor coating on concrete or steel industrial floors subjected to continuous mechanical wear and where chemical ,solvents resistance and flexibility is required

Outstanding Characteristics

- Excellent mechanical strength.
- High oil resistance.
- High Chemical resistance against weak acids and alkalis.
- Easy application
- Very good flexibility more than solvent free epoxy polyamine flooring

Surface Preparation

the surface must be clean and dry all dirt, grease mill scales and any other foreign materials should be removed

Product Description

Finish:	High gloss
Color:	White ,grey,etc
Volume solid:	98±2%
Specific Gravity :	1.6±0.05gr/cm3
Dry film Thickness:	1000-3000μ
Theoretical Coverage:	0.2-0.6 m2/kg
Touch dry :	6 hrs at 25°C
Fully cured :	12days at 25°C
Shelf life :	12months at 25°C

Environmental Conditions

Surface temperature must be at least 3°C above dew point relative humidity during application should be less than 80%.Do not apply coatings under reverse environmental conditions . Each coat shall be air dried a minimum of 16 hours at 25 ° prior to recoating .Longer recoat times will be required at lower temperatures .normal recoat time is within 16 hours. Longer recoat times may require special surface preparation .theses coating shall not be applied at temperatures below 10°C.

Application Details

Application method	Knife ,Treo
Mixing Ratio:	5 to 1 by volume
Nozzle orifice :	0. 029 -0.023
Nozzle pressure:	200-275 bar
Ambient Temperature:	10-45°C
Pot life :	60minutes25°C





Application Procedure

1. Flush all equipment with recommended cleaner before use.
 2. Stir pigmented resin (in the larger container) to an even consistency with a power mixer .
 3. add cure to pigmented resin and continue stirring for 5 minutes .
- Note : Since the pot life is limited and shortened by high temperatures do not mix more material than will be used in 90 minutes at 25°C
4. Do not thinner any reason .
 5. stir during application to maintain uniformity of material apply a wet coat by parallel passes .overlap each pass 50% t0 avoid bare areas pinholes or holidays.
 6. Check thickness gauge. Recoat if greater thickness is required .

Safety

This product is flammable .keep away from heat and open flame .Keep container closed .Avoid prolonged and repeated contact with skin . Since improper use and handling can be hazardous to health and cause fire or explosion ,safety precaution included with application instructions must be observed during all storage ,handling ,use and drying periods .if used in confined areas :

- circulate adequate fresh air continuously during application and drying .
- use fresh air masks and explosion proof equipment .
- prohibit all flames , sparks, welding and smoking
- Take precautionary measures against static . keep away from food products.

Storage Conditions

Store in cool dry conditions ,away from sources of heat and naked flames ,in the original ,unopened packs. if stored at high temperature ,the shelf life may be reduced.

Disclaimers

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience However we reserve the right to change the given data without notice. Any recommendation relating to the use of the products, is based on data be lived to be reliable .it is buyer to satisfy itself of the suitability of the product for its own particular use .As the product is often used under conditions. Beyond our control ,we cannot guarantee anything but the quality of the product itself.

