



Product Description

Polyamide Cured Epoxy Putty is a two component polyamide cured epoxy containing high percent of filler .Which excellent adhesion on concrete surfaces.

Recommended Use

This coating is used before application of epoxy coating to repair porosity of concrete and acceleration exit of air bubbles.

Surface Preparation

All Surface to be coated clean, dry and free from contamination prior to paint application, all surfaces should be assessed and treated in accordance with ISO8504:1992, Oil or grease should be removed in accordance with SSPC-SP1 solvent cleaning.

Concrete should be cured for a minimum of 28 days prior to coating. The moisture content of the concrete should be below 6%All surfaces should be clean ,dry and free from curing compounds , release agents, troweling compounds , surface hardener , efflorescence , grease , Oil , direct , old coating and loose or disintegrating concrete

Product Description

Shade:	White
Volume solid:	70%±2%
Weight solid:	79%±2%
Mixing ratio by weight: B/A	1:1
Specific gravity :	1.7-1.9 Kg/Lit
Viscosity:	120-130 k
Recoating interval time:	1-7 days
Curing mechanical :	Solvent vaporization and reaction between two components
Thinner :	Epoxy Thinner Rangin Zereh Sepahan
Shelf life:	A= 6 month , B= 6 month
Flash point:	65°C

Dry times are dependent on applied film thickness, all data in this catalogue are reported at recommend D.F.T in laboratory conditions.

Temperature	Touch dry	Full cure	Recoating	Pot life
15°C	5-6 hours	9 hours	20 hours	4 hrs
25°C	2-3 hours	7 hours	16 hours	2 hrs
40°C	1-2 hours	5-7 hours	10 hours	1 hrs

Environmental Conditions

To prevent moisture condensation during application surface temperature must be at least 3 °C above the dew point .In hot climate, material temperature should be 20 to 25°C.For satisfactory cure air and surface temperature must be above 10°C.Never apply coatings under reverse environmental condition .Paint shall not be applied when wind speed is in excess of 7 m/s.





**RANGIN ALVAN
ZEREH SEPAHAN**

MANUFACTURE OF INDUSTRIAL AND CONSTRUCTION PAINTS

■ **RZS-5291-3| Polyamide Cured Epoxy Putty**

Application Procedure

1: Add curing agent (part B) to part A, and mix them.

Note: since the pot life is limited and shortened by high temperatures, do not mix more material than will be use.

2: Pour and spread by trowel and putty knife.

3: Clean all equipment with recommend cleaner immediately after use.

Safety

This product is flammable keep away from heat and open flame operator (accordance MSDS of this product) must use special mask and safety gloves and operation should be performed in environments which is equipped with suitable air conditions .

Storage Conditions

Store in closed container and away from direct sunlight at temperature of 5-35 °C.

