

Resin/W RB 915

Construction Chemicals > Surface Protectors and Polishes > Resin-Based



Resin/W RB 915 is a ready-to-use, water-based/resin-based liquid curing agent that prevents water loss after concrete pouring. It is sprayed onto the newly poured concrete surface after the surface loses its water and loses its sheen. It ensures the curing of the concrete without affecting the setting process. It is especially useful on large surfaces, exposed concrete areas, and over floor hardener applications.

■ Preparation of Substrate

- Over floor hardener applications
- Aircraft runways and apron areas
- Concrete roads, dams
- Terraces, retaining walls, reinforced concrete slabs
- All concrete productions requiring curing

■ Advantages

- Resin/W RB 915 does not leave stains on the surfaces it is applied to and disperses evenly
- Prevents cracks and plastic shrinkage in concrete surfaces
- Minimizes water loss, allowing the concrete to cure with its own moisture
- More economical than methods involving moistening materials like burlap and canvas
- Prevents surface dusting
- Suitable for all interior and exterior environments
- Coating materials such as paint and plaster can be applied without issues

1 Preparation of Substrate

To prevent damage to the surface, the concrete must have adequately set.

2 Application

The product is ready to use and should not be thinned with water. It must be thoroughly shaken before use. Resin/W RB 915 should be sprayed onto the newly poured concrete (within 1-2 hours depending on temperature and humidity) after it has become matte, using a sprayer. However, it can also be applied with a roller if the appropriate coverage is determined through testing. It should be applied immediately after formwork removal on form-finished surfaces.

3 Points to Consider

- In outdoor applications, the concrete surface should be protected from rain and other elements for 2-3 hours.
- Staining may occur depending on the amount used.

4 Consumption

The usage rate varies depending on wind, humidity, and temperature. The consumption is approximately 150–200 g/m².

5 Packaging

30 kg plastic can

6 Storage Life

At least 12 months in a closed package and protected from freezing.



TECHNICAL DATAS

Chemical Content	Acrylic Resin Emulsion
Color	Milk White Colored Liquid
Density	1,05 kg/lt
pH	5-9
Drying Time	At 23°C: 90 minutes (200 g/m ²) At 23°C: 115 minutes (250 g/m ²)
VOC Value	Max 0.28%