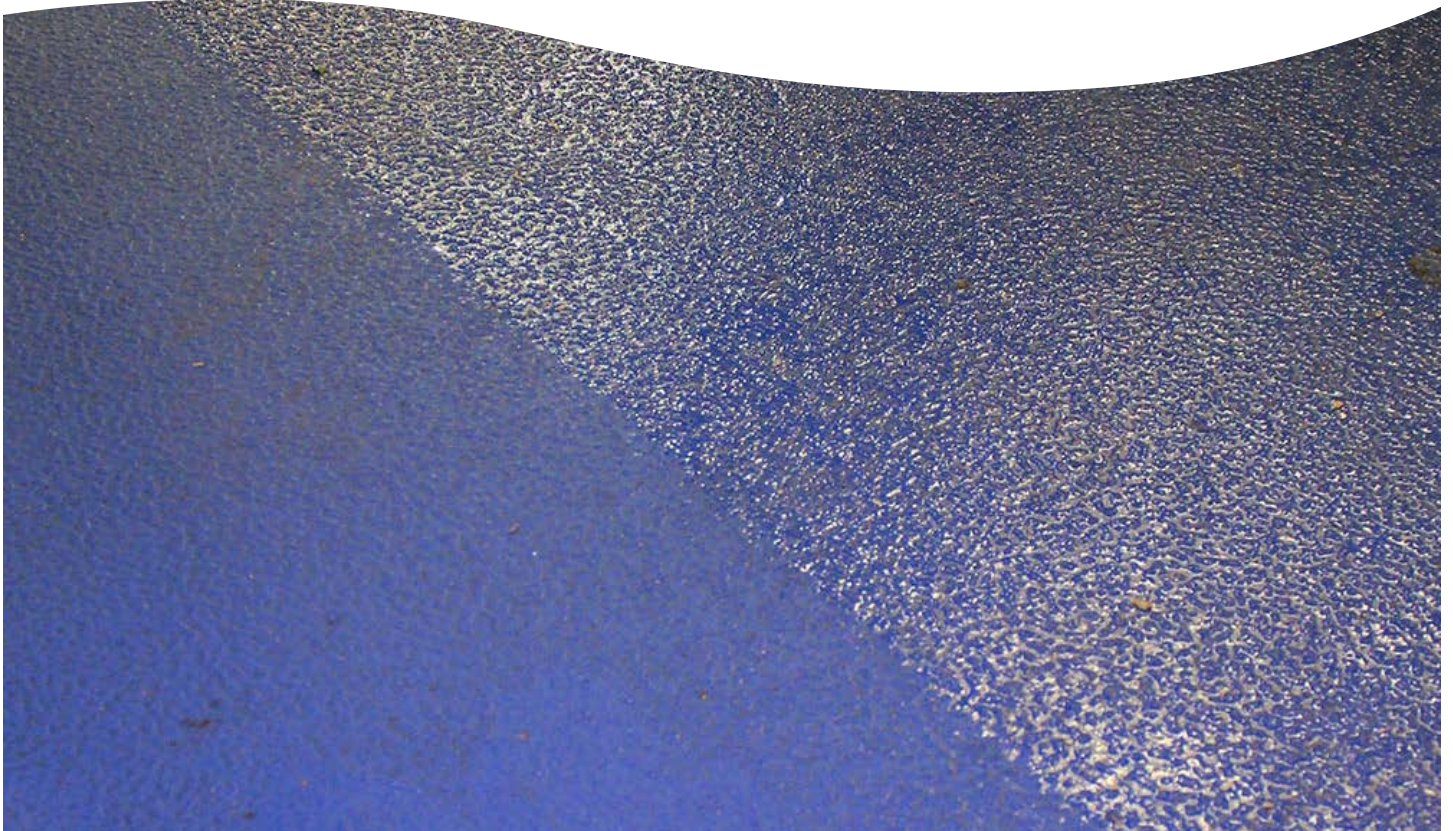

SC290 | Water Based P.U. Clear Floor Coating - Gloss



Description

Rizistal SC290 Water Based P.U. Clear Floor Coating Gloss has an advanced polyurethane formulation which designed to be a final clear sealer coating to enhance the performance characteristics of any Rizistal Floor Paint Coatings or existing floor.

The Gloss Coating has a good film thickness and effectively keeps the range of Rizistal Gloss Floor Coatings as a Gloss finish.

Alternatively, the clear coating can be used on existing floors to seal and protect.

Ideal for heavy trafficked areas.

Benefits

Excellent wear, abrasion and scratch resistance.

Excellent chemical resistance to both acid and alkali based chemicals. Organic solvent free formula.

Coverage

Approx. 50m² to 60m² per 5kg depending on surface profile.

One coat is generally sufficient for many applications.

Storage

Store at an ambient temperature above 5°C and at above 12°C for approximately 8 hours prior to use.

Surface Preparation

All loose or friable surface material should be removed. Wooden surfaces should be sanded down prior to application to remove any contamination and to provide a key for adhesion. Smooth previously painted surfaces should be abraded thoroughly to provide a key for adhesion. Grease or oil contamination should be removed from previously painted floors with a RizistalClean degreaser and the area thoroughly hosed off and allowed to dry.

Working Time

30 to 60 minutes depending on ambient temperatures. Higher ambient temperatures will reduce the pot life. Always decant into a shallow tray, to extend working time.



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Curing Time

After installation, this product must be kept clean and dry for 12 to 18 hours (depending on ambient temperatures), otherwise the product performance will be seriously affected, which may result in discolouration and lack of cure.

This product will cure overnight at 15°C to accept light traffic the next day. Full chemical and wear resistance is achieved over 5 to 7 days in similar ambient temperatures.

Temperatures below 10°C will slow down the curing of the product. Temperatures below 5°C will arrest curing. Water or chemicals should not be allowed to lie on the surface for at least 7 days. Avoid washing the floor for 7 days after coating.

Mixing

Empty all of the contents of the smaller hardener tin into the larger resin tin, taking care to scrape the entire contents.

Mix the components together very thoroughly using a Rizistal Mixing Paddle attached to an electric drill. Continue mixing until an even colour and consistency is obtained. Do not mix more than one unit at a time.

Installation

To use for this purpose, apply the coating from 8hrs to 24hrs after the last coat of Rizistal Floor Paint.

A second coat is not normally necessary, however if applying as a final sealer coat to a coarse anti-slip profile system, a second coat may be required. For best results mix and install in warm conditions (minimum 15°C). This will ensure its optimum viscosity.

Apply the entire pack using a medium, non shedding pile roller (not foam) in one coat.

Chemical Resistance

This floor coating cures to a very hard, impervious, matt or gloss finish that will resist strong acid and alkali based chemicals.

Temperature Resistance

Will withstand temperatures up to 80°C in both operating and cleaning activities.

Hazards

Once the contents of the pack have been mixed a chemical reaction takes place which creates heat (exotherm), and the product should therefore be used immediately.

Food products must be removed from the area during application and cure, to avoid the risk of taint.

Cleaning Equipment

Equipment used for mixing and applying the Floor Coating should be wiped clean with Rizistal Safer Solvent or a similar solvent before the product cures.

Shelf Life

An unopened pack will last 12 months.

Safety

Avoid contact with the skin. Barrier creams or gloves are should be used. Cleansing creams should also be used after accidental contact with the skin and / or washing with plenty of soap and hot water.

Accidental contact with the eyes should be treated by flushing with water and medical advice sought.

A detailed Material Safety Data Sheet is available which contains further advice.

General Maintenance

When fully cured, acid and alkali detergents or degreasers may be used to clean the surface. Always follow manufacturer recommendations.

Ordering

Available from Rizistal online at www.rizistal.co.uk.

All Rizistal products are sold subject to Rizistal's terms and conditions of sale.

For help and expert technical advice, please contact the Rizistal Support Team, who are backed by many years of experience within the flooring industry; enquiries@rizistal.co.uk.

Contracting Service

Rizistal offers a contracting service via their sister company, John Lord Specialist Flooring, who operate throughout the UK, using their own highly experienced teams.

Rizistal will be happy to provide quotations for any large project, involving their repair and protect products. Email us your project details so a member of the Contracting Team can contact you to discuss your requirements, and see if it fits within the John Lord Contracting minimum criteria.