



PowerSeal®795

Abrasion resistant concrete coating and stain protection

PowerSeal®795 is a transparent protective coating for concrete and mineral surfaces. The high protective effect against chemical and mechanical strains combined with excellent stain protection even against oil and grease is unique.

PowerSeal®795 is hard elastic, abrasion resistant and transparent. It is weather proof and uv stable without yellowing effects. Durable against plasticiser migration. Even wet or hot car tires leave no traces on PowerSeal®795.

The excellent adhesion and unbeatable resistance to environmental influences and many chemicals make PowerSeal®795 the material of choice for protecting

- **Concrete, screed and terrazzo**
- **Natural and artificial stone floor coverings**
- **Terracotta floors**

against wear, stains, damage from de-icing salts and other aggressive pollutants.

Processing

Processing is simple. PowerSeal®795 is a one component material and ready to use. It could be rolled, painted or sprayed. Surfaces must be clean and stable and free of separating substances. Sucking surfaces should be primed with PowerSeal®795 diluted with 20 - 30% water.

On smooth, dense substrates, one coat is usually sufficient. If higher demands are made on the wear protection of the coating and a pore-free, dense film, two (or more) coats can also be applied.

PowerSeal®795 first dries physically - by evaporation of the water contained in the product. The drying time is short, but depends on the temperature, humidity and substrate.

Important: Together with the film formation that starts during drying, the binder then crosslinks and PowerSeal®795 reaches its high level of properties. For subsequent coatings with the same product, this reaction is of no importance, adhesion problems do not occur if there are long waiting times between individual operations. Tools, equipment and fresh soilings caused by PowerSeal®795 can be cleaned with water, 2 - 3 % of a commercial detergent is helpful.

Properties

| | |
|--------------------|---|
| Composition | Emulsified Polymethacrylate, cross linker |
| Components | 1 |
| Solvent | Water |
| Solid content | Approx. 35 % |
| Density | Approx. 1,03 gr/ml |
| Appearance | Milky liquid |
| Film consistency | Hard, clear, shiny, transparent |
| Consumption | 100 - 150 gr/m ² (smooth and dense substrates) |

Safety Storage Disposal

PowerSeal®795 is no dangerous working substance. Keep away from children and unauthorised personnel. Protect from frost and store between +5°C - +30°C

PowerSeal®795 can be stored for at least 12 months in its original sealed delivery container. Opened containers should always be tightly sealed immediately after product removal and processed within 8 weeks.

Clean empty cans with water or let the product dry. Liquid left over could be hardened with gypsum or cement and disposed as building rubble.

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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