

## Technical Data Sheet

# CaSoPaL® Roll-on Render

## “Fine” | “Coarse” | “Extra Coarse”



### Properties

CaSoPaL® Roll-on Render contains white lime hydrate ( $\text{Ca}(\text{OH})_2$ ) as binder and selected, fine aggregates with different grain sizes. While CaSoPaL® Roll-on Render “Fine” contains marble aggregates with a size  $<0.5$  mm, “Coarse” bases on grains  $<1$  mm and in “Extra Coarse” grains  $<1.5$  mm are present. All products are ready to use. CaSoPaL® Roll-on Render is a unique coating resulting in decorative, textured surface structures. It is an organic product guaranteeing a healthy environment. CaSoPaL® Roll-on Render allows the surface to breathe. Humidity is bound reversibly and harmful substances are fixed. CaSoPaL® Roll-on Render is free of solvents and does not contain any additional biocides or pesticides. The formed coating is antibacterial and ideal for children, allergy sufferers and asthmatics.

### Application advises

CaSoPaL® Roll-on Render has a high hiding power and connects strongly with mineral surfaces, especially lime and cement render, gypsum plaster, concrete and natural stone. The substrate must be dry, absorbent, clean and free from dust and oil. Old paints, especially oil and latex based paints, and wallpapers have to be removed. When highly absorbent structures are present, a base coat is highly recommended, which can be prepared by dilution of CaSoPaL® Roll-on Render or CaSoPaL® Lime paint “classic” with water. A second coat can be applied approximately 12 hours later, depending on the drying conditions.

CaSoPaL® Roll-on Render has to be stirred well before application. Slightly wet the substrate, when necessary. The typical application is to roll the plaster on the wall by using a medium pile roller. Brushing is possible, too. CaSoPaL® Roll-on Render smooths uneven surfaces and textured backgrounds. Typically, CaSoPaL® Roll-on Render is applied crosswise, starting from the top to the bottom and then from left to right.

Plasterboards must be filled before CaSoPaL® Roll-on Render can be applied. Do not use for ceilings!

Provide appropriate protection for surfaces which are not to be coated! Remove splashes with water! pigments.

CaSoPaL® Roll-on Render can be tinted with alkali resistant pigments, especially iron oxide pigments. The final color of the coating depends not only on amount and character of the pigments but also on the absorbency of the substrate and the climatic conditions during drying.

It is recommended to wet the coated surfaces carefully several times afterwards for three days. This accelerates the hardening process and is compulsory for outdoor applications. When drying takes place too fast, powdering surfaces will be obtained. The optimum application temperature is between  $15$  °C and  $25$  °C. An application at air and substrate temperatures below  $8$  °C is impossible.

Rollers and brushes should be cleaned immediately after use with water and a mild soap.

1 Liter (1.6 kg) CaSoPaL® Roll-on Render is sufficient for  $\sim 2$  m<sup>2</sup>, when applied once. This, however, depends strongly on the substrate and its absorbency.



## Packaging / Storage

CaSoPaL® Roll-on Render is available in 5 Liter and 10 Liter containers. Shelf life is 12 months if kept cool (between +5 °C and 20 °C) in tightly closed containers. Protect from frost.

## Safety

CaSoPaL® Roll-on Render is strongly alkaline. Avoid any contact with eyes and skin. Use gloves and glasses. Immediately rinse off any splashes thoroughly with water. Do not eat, drink or smoke during the application. Clean the tools with after every application. Keep out of reach of children. Do not allow to penetrate into the sewage system or soils. Keep the containers tightly closed.

**Follow the instructions given in our Material Safety Data Sheet!**

*The information mentioned above is state of the art and has been developed by intensive research and development. The application of our products and their use is beyond the range of our influence. Therefore, IBZ- Salzchemie GmbH & Co. KG cannot take any liability from events that result from the information contained in this leaflet. Careful and considered use of CaSoPaL® Roll-on Render is highly recommended.*



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