

TECHNICAL DATA SHEET **GlossPlus**

Product Description

GlossPlus is a colourless, water-based protective coating for climate-coating® coatings with UV blockers for indoor and outdoor use.

Ingredients

Polycrylate - dispersion, water, propylene glycol, preservative

Product Group / GIS Code

BSW20

GlossPlus improves the cleanability of ClimateCoating® coatings and increases mechanical resistance. The membrane function of ClimateCoating® coatings is reduced by GlossPlus.

Scope of application

Shiny, high final strength, quick drying, solvent-free, low-odor

Product-specific properties

Shiny, high final strength, quick drying, solvent-free, low-odor

Material characteristics

Drying range: sd = 1.7

VOC Regulation (EC)

Limit value from 01.01.2010 for (product cat. e) clear coats and glazes for buildings, their components and decorative building elements (inside and outside) including so-called opaque glazes = 130 g/l.

This product contains < 63 g/l

Processing instructions

The substrate for the use of GlossPlus must always be firm, load-bearing, clean and dry.

Substrate preparation

Plastics:

When reworking ClimateCoating® coatings, care must be taken to ensure adequate drying and curing. The curing of ClimateCoating® exterior coatings depends on the UV light concentration and can take up to 36 days. Contamination must be removed with suitable cleaning agents.

Metals:

Non-load-bearing old coatings:

Substrates that interfere with adhesion:

Absorbent mineral substrates:

Processing

GlossPlus is set up ready for processing and must be processed undiluted.

Processing can be carried out by spreading, rolling or spraying. If sprayers are used, the guidelines of the device manufacturer must be observed. Before processing and after longer work interruptions, the material must always be stirred thoroughly.

During processing, it is also important to ensure that the air and object temperature is not below 10°C. This also applies to the entire drying period. The drying time for a second GlossPlus coating is 4 to 5 hours (23 °C / 60 % relative humidity).

The coating film is re-crosslinked by natural UV radiation (daylight). As a result, sufficient block strength is only achieved after a few days, depending on the thickness of the layer and climatic conditions.

Consumption

The consumption of GlossPlus is approx. 45 ml/m². The consumption quantities depend on the structure and absorbency of the substrate and, if necessary, can be determined by test coats.

If spraying is carried out, the loss due to the spray mist must be taken into account in consumption.

Cleaning the tools

Rinse rollers, brushes and sprayers thoroughly with water immediately after use.

Storage and transport

Store and transport GlossPlus in a cool, but frost-free place. Close the opening containers well and process them as soon as possible. Can be stored from the date of manufacture: 12 months.

Delivery form

5; 10 litres

Disposal

Do not allow product residues to get into the sewer system, water or soil.

Only empty containers should be recycled. Drop off product residues at the responsible collection points.

Waste code no. 080120 according to the EU Waste Register.

Safety instructions

The content of the technical data sheet does not express a contractual legal relationship.

In any case, the processor / buyer must check the usability of the material under practical conditions before application.

Do not allow to get into sewers, water or soil. Keep away from food, drink and feed. Protect from access by children. Areas that are not to be treated must be protected by suitable measures. Protect eyes and skin from splashes. Do not inhale the resulting spray mist when using the spray process.

With the publication of a new technical data sheet, due to the product improvement, the above information loses its validity.

The information provided was determined by SICC Coatings GmbH in the laboratory and practice as a guideline. The product information is provided to the best of our knowledge and corresponds to the current state of the art. Environmental influences, materials, application equipment and application techniques are beyond our influence and therefore beyond our responsibility. SICC© 2020