Kronen® 123 Stain Insulating white HS

Insulating and sealing primer for indoors and outdoors, pigmented

Material description

Material type: Insulating and sealing primer for indoors and outdoors.

Intended use: *Kronen® 123 Stain Isolating White HS* prevents the bleeding through of critical stains such as smoke and soot stains, nicotine, tannin and crayons. Isolates water marks on plaster, concrete and wood.

Properties:

- aromatic-free
- for indoors and outdoors
- Isolates even stubborn soiling
- suitable for polystyrene
- Quick drying
- Low spray tendency during processing
- Very good hiding power

Color shades:

Order no:	**Color shade:**
123-HS90	white, silk matt

Density: approx. 1.1 g/cm^3

Packaging: 6 x 375 ml | 6 x 750 ml | 6 x 2.5 ltr | 10 ltr

Dilution: In the event of any loss of solvent, *Kronen® 123 Flecken-Isolierweiss HS* can be diluted with Special Thinner 42 or Synthetic Resin Thinner to compensate. (When using synthetic resin thinner, the insulating ability suffers and polystyrene can be dissolved).

Storage: Store in a cool, dry place in a tightly closed original container. Official regulations must be observed.

Technical application notes

Substrates: Mineral substrates, wood-based materials, polystyrene.

Substrate preparation: The substrate must be dry, clean and sound.

Coating structure:

1 - 2 x	Kronen® 123 Stain Isolating White HS
	Determine the insulating effect with test coats.

Paintability: With all emulsion paints, alkyd and water-thinnable acrylic paints, but not with two-component paints.

Processing conditions: During the entire processing and drying time, the material, substrate and air temperature must not fall below 8°C and not exceed 30°C. The air humidity should be between 30% RH and 75% RH during the entire time.

Tool cleaning: With Special Thinner 42 or Synthetic Resin Thinner immediately after finishing work.

Labeling

Waste code: 080111 **Giscode:** No classification

Disposal: Only dispose of completely empty containers for recycling. Hardened residues can be disposed of with the residual waste. Liquid paint residues must be disposed of via the hazardous waste collection points or approved disposal companies.

Other: The accident prevention regulations of BG Chemie "Processing of coating materials" (VBG 23), the leaflet "Solvents" (M 017) and the "Technical Rules for Hazardous Substances (TRGS) 507" must be observed.

Remove food from the relevant rooms during processing and the drying time.

Further information can be found in the EC safety data sheet.

Processing instructions

Application method	paint / roll	airless spraying	High pressure spraying	Low pressure spraying
Dilution	undiluted	undiluted		
Nozzle (mm)		421,521		
Spray pressure (bar)		~ 190		

Drying / recoatability	Dust-dry	non-slip	paintable
(20°C/55% r.h.) *	~ 10 min	~ 30 min	~ 60 - 100 min

Yield	paint / roll	airless spraying	High pressure spraying	Low pressure spraying
m² / ltr.	~ 7	~ 5		

Special notes

Stir Kronen® 123 Stain Isolating White HS well before use! Do not mix or tint with other colors. Only use clean tools. For more than two coats and critical substrates, only apply top coats after several hours.

In the case of stubborn stains, Kronen® 123 Stain Isolating White HS should be left to dry overnight. In the case of thick, slow-drying decking systems, staining may still occur due to excessively thin insulating layers or the formation of pores. We therefore ask you to check the insulating effect carefully under your conditions.

* Specified drying times apply at 20°C / 55% relative humidity and sufficient air movement.
The following conditions may delay drying:

- Low temperatures
- High humidity
- Excessive layer thickness
- Lack of air movement

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