

CAPAROL TECHNICAL INFORMATION COMPACT Nr. 391

CAPAROL TRADE CapaSIL INTERIOR

SUPERIOR INTERIOR MATT PAINT

Field of Application	Interior wall and ceiling paint for first and second coat application, with high scrub resistance. CapaSIL is solvent free silicate-based paint with anti-bacterial and fungicidal inhibitors. CapaSIL is particularly suitable for large areas where long lasting performance is required
Pack size	12.5L
Composition	Potassium-silicate, acrylic dispersion, titanium dioxide, calcium carbonate, silicates, water, additives
Colour Range	White / Tinted colours available
Optimum Coverage	Up to 10-12m ²
Application	Brush, Roller, Airless Spray Airless application a 517-519 tip at 2000 psi, medium to course filter
Drying Times	Under normal conditions recoatable 4-6 hours Completely dry in 3 days Lower temperatures will extend drying times Do not apply under +8°C
Storage	Keep paint cool but frost free
Thinner	Water
Cleaner	Water
Thinning	Regular application: add up to max. 1 part water to 10 parts paint Sealing new surfaces: add up to max. 1 part water with 10 parts paint Airless spray application: add up to max. 1 part water with 10 parts paint
Properties	VOC –free Hard wearing/washable Emission minimized Solvent-free Virtually Odourless Water-Thinnable Ecologically compatible Easy to apply Matt finish (dead flat)
Characteristics to DIN EN 13 300:	Wet abrasion class 1 (DIN 53 778) 500 scrubs plus Opacity (hiding, covering power) class 1
Substrate Preparation	Make sure all surfaces are clean and free from loose or flaking coatings or other contaminants before application. Ensure new surfaces are fully dry. CapaSIL will adhere to most surfaces without a primer, but if unsure always try a test area before application. Clean or sand surfaces prior to application as necessary. Fill surface defects prior to application using a proprietary filler. See Caparol Trade Technical Information sheet 391 for full substructure pre-treatment schedule.

Unsuitable substrates	Do not apply direct to distemper paints, if unsure always try a test area before application. Heavily stained areas may require suitable primer before CapaSIL may be applied (Water stains, nicotine, soot).
System Information	Stir thoroughly before use. The recommended process to achieve premium finish is 2 coats of CapaSIL. However for pre-coated surfaces a single coat may be sufficient.
Health and Safety Information	Ensure the area is well ventilated during application and drying Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with clean cold water. If irritation persists consult your GP. Remove paint from skin using soap and water. When spraying, avoid breathing spray mist. Wearing of a suitable mask or respiratory device is advised during application. Minimum recommended respiratory protection: to BS EN 149:2001, FFP3. Keep out of reach of children.
Disposal	Do not apply direct to distemper paints, if unsure always try a test area before application. Heavily stained areas may require suitable primer before CapaSIL may be applied (Water stains, nicotine, soot).
EU limit value:	Category (a/A): max 30g/l (2010). This product contains <1g/l of VOC
Advice (technical assistance)	If you require any more information please contact Caparol Technical helpline on the details below.
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