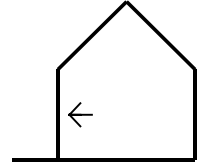




## TECHNICAL DATA SHEET

9662 / 147 / 5000 9.12.05



# StoColor Latex 5000

### Product Characteristics

#### StoColor Latex 5000

Semi gloss finish broad wall paint with high hiding power. Highly filling and with excellent wet abrasion characteristics.

Available in all 800 colours of the StoColor range. (Colour surcharges as per the StoColor System colour chart).

Wet abrasion resistant to class 1 of EN 13 300

Solvent, plasticiser and emission (VOC's) free.

Resistant to normal disinfectants and cleaning agents.

Does not yellow or become tacky.

### Material Description

#### Binder Base

Copolymers

#### Pigments

Titan dioxide

#### Additives

Anti-foaming agents, wetting agents, preservatives, thickeners

#### Diluting Agent

Water

### Uses

#### Areas of Use

For use on walls and ceilings:

As a high quality, scrub resistant and easily cleanable interior paint with good hiding properties.

As a finish coating for StoTex (Glass fibre wall-coverings) Especially suitable for use in private apartments, schools, nurseries, hospitals, halls, offices and general living areas which will be moved in to or used soon after decoration as apart from the evaporation of water, there are no emissions given off and no unpleasant smells.

### Application

#### Surface Preparation

The substrate should be load-bearing, level, clean and dry. Remove loose paint, plaster and wall paper coatings.

#### Coatings Procedure

Undercoat (if necessary)

Choice of undercoat depending on type and condition of the substrate. (See primer table).

#### Intermediate Coat

StoColor Latex diluted by up to 5% with water. For exact dilution values please consult label on the relevant pail.

#### Top Coat

StoColor Latex diluted by up to 5% with water. For exact dilution values please consult label on the relevant pail.

### Material Preparation

StoColor Latex is supplied ready to use.

### Application

StoColor Latex can be applied by brush, roller or airless spray.

### Consumption

Ca. 0.13 ltr. per m<sup>2</sup> per coat on a smooth substrate. Consumption will increase on rough substrates. Determine the exact consumption on a test area first.

### Minimum Application Temperature

Air and substrate temperature should not be less than 5 °C.

### Drying Time

StoColor Latex 5000 dries physically by water evaporation. At 20 °C and 65% relative humidity the product can be over coated after ca. 6 hrs.

**Drying times will be prolonged by lower temperatures or higher humidity.**

### Cleaning of Tools / Machines

Immediately after use with clean water.

### Protective Measures

No special protective measures (e.g. face masks) are necessary unless spraying.

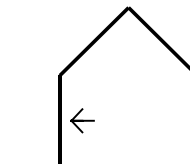
### Disposal

Dried or set material can be disposed of with normal household rubbish. Old, non-set material should be mixed with cement, left to dry and then disposed of.



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# StoColor Latex 5000

### Repairs

Can be overcoated with all Sto dispersion paints.

### Delivery

#### Product Code and Name

##### 02279-005

StoColor Latex 5000  
15 litre pails in white

##### 02279-022

StoColor Latex 5000  
15 litre pails, tinted

### Physical Properties

Degree of Gloss  
60° angle (%): 8 - 12

Density: 1.3

pH value: 8.5

Solids (%) 57

Lightness value  
200µm wet film  
thickness 91

Whiteness value  
300 µm wet film  
thickness 86

### Algae and Fungus Prevention.

StoColor Latex can be manufactured (at extra cost) with additional bactericidal, fungicidal and algicidal additives. If required, please add the code

"BFA" when ordering. Please note that while this will prolong the prevention of algae and fungus growth, the effects are not guaranteed to last indefinitely.

### Storage and Transport

#### Storage

Store in cool, frost free conditions.

#### Transport

No special protective measures or hazardous goods markings are necessary.

### Test Reports

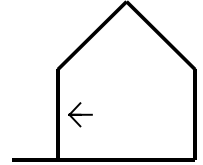
Testing for resistance to disinfectants.

Evaluation of emissions and topological and environmentally relevant contents.



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# StoColor Latex 5000

Priming coat	
Substrate:	Type of Priming Coat (if necessary)
Base Plaster (lime-cement / cement) new old	StoPrim Plex StoPrim Grundex
Concrete new old	StoPrim Plex StoPrim Plex
Lime sandstone	StoPrim Plex
Old coatings	StoPrim Plex
StoTex - Glass Fibre Wall Covering	-
Wood chip paper	-
Gypsum boards new yellowed	StoPrim Plex StoPrim Isol
Gypsum	StoPrim Plex
Wood chip boards	StoPrim Isol

Airless spray details				
Nozzle Size in Inches	Nozzle Size in mm	Spray Angle	Pressure in Bar	Dilution Amount
0.018 - 0.021	0.46 - 0.53	40° - 60°	140 - 200	up to 5%

### Contract Terms

Liability for defects caused through construction settlement or movement, misuse, mis-handling, improper storage,

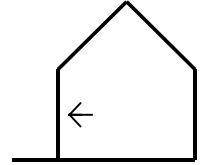
improper application, improper combination with Sto products or those from third parties, or failure to follow Sto's specifications or application procedures, will not be accepted under any circumstances. For all contracts, whether made verbally or in writing, Sto Ltd

general conditions of sale as printed in the price list apply.



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# StoColor Latex 5000

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